

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

Water-Use Permit Application Processing

1. Completeness Determination

The Department evaluates whether the application and accompanying map contain all of the information required under OAR 690-310-0040 and OAR 690-310-0050 (www.oregon.gov/owrd/law). The Department also determines whether the proposed use is prohibited by statute. If the Department determines that the application is incomplete, all fees have not been paid, or the use is prohibited by statute, the application and all fees submitted are returned to the applicant.

2. Initial Review

The Department reviews the application to determine whether water is available during the period requested, whether the proposed use is restricted or limited by rule or statute, and whether other issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the mailing date to withdraw the application from further processing and receive a refund of all fees paid minus \$200. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

3. Public Notice

Within 7 days of the mailing of the initial review, the Department gives public notice of the application in the weekly notice published by the Department at www.oregon.gov/owrd. The public comment period is 30 days from publication in the weekly notice.

4. Proposed Final Order Issued

The Department reviews any comments received, including comments from other state agencies related to the protection of sensitive, threatened or endangered fish species. Within 60 days of completion of the IR, the Department issues a Proposed Final Order (PFO) explaining the proposed decision to deny or approve the application. A PFO proposing approval of an application will include a draft permit, and may request additional information or outstanding fees required prior to permit issuance.

5. Public Notice

Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. Protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$350.00 for the applicant and \$700.00 for non-applicants. Protests are filed on approximately 10% of Proposed Final Orders. If a protest is filed, the Department will attempt to settle the protest but will schedule a contested case hearing if necessary.

6. Final Order Issued

If no protests are filed, the Department issues a Final Order consistent with the PFO. If the application is approved, a permit is issued that specifies the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate.

G-19095

Minimum Requirements Checklist

Revised 2/1/2012

Ground Water/1

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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

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: \$4,900.00
See the Department's Fee Schedule at 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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Application for a Permit to Use Ground Water



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725 Summer Street NE, Suite A
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SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

NAME DURGAN RANCH, LLC		PHONE (HM)	
PHONE (WK) 541-477-3377	CELL		FAX
ADDRESS 10809 SE DURGAN RANCH ROAD			
CITY PAULINA	STATE OR	ZIP 97151	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 SCHROEDER LAW OFFICES, P.C.		PHONE 503-281-4100		FAX 877-600-4971
ADDRESS 1915 NE CESAR E. CHAVEZ BLVD.				CELL
CITY PORTLAND	STATE OR	ZIP 97212	E-MAIL* COUNSEL@WATER-LAW.COM	

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.)

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.

Dennis S. Buchanan
Applicant Signature

Dennis S. Buchanan, Managing Member
Print Name and title if applicable

4/28/2015
Date

For Department Use		RECEIVED BY OWRD
App. No. <i>G-10095</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*).

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
1	Wolf Creek	Approx. 1237.5 ft.	Approx. 15 ft.
2	Wolf Creek	Approx. 1815 ft.	Approx. 15 ft.
3	Wolf Creek	Approx. 41.5 ft.	Approx. 15 ft.
4	Wolf Creek	Approx. 1155 ft.	Approx. 40 ft.

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

6-10025

Total maximum rate requested: 6.206 (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)
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CROO 51364	<input type="checkbox"/>	12"	1' to 93'	170' to 130'	0' to 50'	107' 8" 3/6/15	Basalt	260'	848.61	
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CROO 51747	<input type="checkbox"/>	12"	1.5' to 18.5'	n/a	0' to 13.5'	90' 7/12/01	Basalt	255'	933.92	
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CROO 51746	<input type="checkbox"/>	8"	1.5' to 58.5'	n/a	0' to 18.5'	100.43' 3/6/15	Basalt	380'	1001.27	
4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CROO 53470	<input type="checkbox"/>	10"	1.5' to 18.5'	n/a	0' to 18.5'	70.05' 3/6/15	Basalt	220'	835.14	
	<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	February 1-July 31; September 16-December 1	415.8
Supplemental Irrigation	February 1-July 31; September 16-December 1	840.3
Supplemental Irrigation	February 1-December 1	233.1

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: 138.6 Acres Supplemental: 357.8 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: _____

- 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

A. Diversion and Conveyance

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

Pump (give horsepower and type): #1 US Pumps 40 HP, Turbine; #2 Johnson 40 HP, Turbine; #3 20 HP, Submersible; #4 20 HP, Submersible

Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. Wells 1 and 2 use 4 cylinder diesel motors and angle drive to power turbine pumps. They pump open discharge into Durgan Ditch #1. Well 3 has a 20 HP submersible pump and feeds directly into Durgan Ditch #3 and buried above ground mainline to big guns and hand line. Well 4 has a 20 HP submersible pump which also feeds open discharge into Durgan Ditch #3 and buried and above ground mainline.

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)
See above. Additionally, well 3 and 4 can either run sprinklers or two big guns.

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.

Two of the four wells are equipped for sprinkler or big gun irrigation and all are metered.

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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: Completed

Date construction will be completed: Completed

Date beneficial water use will begin: Immediately

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

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SECTION 10: REMARKS

Use this space to clarify any information you have provided in the application (*attach additional sheets if necessary*).

The water is needed to allow irrigation from wells permitted under Permit G-17074 for a longer season of use than was provided in the Permit. The shorter season of use is the result of an error in issuance of the permit underlying G-17074 (Permit G-15285). The longer season of use is needed for applicant to cultivate crops needing a longer growing season.

See attached well logs, Michael Zwart Interoffice Memo dated May 2, 2002, and emails with Dwight French about filing this application.

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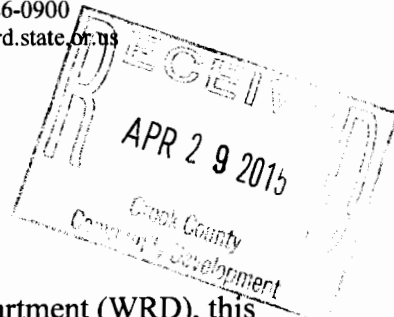
SALEM, OR

G-18075

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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G-18095

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: Durgan Ranch, LLC

First

Last

Mailing Address: 10809 SE Durgan Ranch RD

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Paulina

City

OR

State

97751

Zip

Daytime Phone: 541-477-3377

MAY 26 2015

A. Land and Location

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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:
16S	24E	4	NENE	204	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	4	NWNE	204	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	4	SWNE	204	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	4	SENE	204	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	4	NENW	204	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	4	SWNW	400	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	4	SENW	204	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	4	NESW	204	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	4	NWSW	400	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	4	SWSW	400	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	4	SESW	400	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	4	NWSE	204	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	5	NESE	400	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	5	SWSE	400	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	5	SESE	400	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	8	NENW	500	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input type="checkbox"/> Used	Ag.
16S	24E	8	SWNW	500	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input type="checkbox"/> Used	Ag.
16S	24E	8	SENW	400	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	8	NENE	400	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	8	SENE	600	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	8	SWNE	400	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	8	NWNE	400	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	8	NESW	400	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	8	NWSW	400	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	8	SWSW	400	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.

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 Revised 3/4/2010

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16S	24E	8	NWSE	600	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.
16S	24E	9	NWNW	209	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Ag.

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

Crook County.

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: 5.236 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:

Irrigation of pastures by pumping well water into ditches.



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. →

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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): Agricultural use is permitted outright in EF4-1 zone CCC
- 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."** 18.16.010

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:	
N/A		<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.

Name: _____ Title: Ann Beier, Asst Planning Director
 Signature: A Beier Phone: 541-447-8156 Date: 4/29/2015
 Government Entity: Crook 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: _____ **RECEIVED BY OWRD**
 City or County: _____ Staff contact: _____ **MAY 26 2015**
 Signature: _____ Phone: _____ Date: _____ **SALEN, OR**

G-10025

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: _____
- 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 _____

MAP

- 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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MAY 23 2015

SALEM, OR

67-18075



After recording return to:

Durgan Ranch LLC

PO Box 40069

Bellevue WA 98015

Until a change is requested all tax statements shall be sent to the following address:

Durgan Ranch LLC

PO Box 40069

Bellevue WA 98015

Escrow No. CT84918

Title No. 0084918

SWD

Crook County Official Records 2009-234082

DEED-D

Cnt=1 Sln=6 CCOUNTER

04/17/09 11:49 AM

\$20.00 \$11.00 \$5.00 \$10.00

\$48.00



01048461200902340820040048

I, Deanna Berman, County Clerk for Crook County, Oregon, certify that the instrument identified herein was recorded in the Clerk's records

Deanna Berman



STATUTORY WARRANTY DEED

Dennis S. Buchanan and Jan M. Buchanan, husband and wife, Grantor(s) hereby convey and warrant to Durgan Ranch LLC, an Oregon Limited Liability Company, Grantee(s) the following described real property in the County of CROOK and State of Oregon free of encumbrances except as specifically set forth herein:

See Attached Exhibit "A"

Ref #1887 Code 1 TM 1524 TL 700
Ref #5252 Code 1 TM 1624 TL 204
Ref #5254 Code 1 TM 1624 TL 400
Ref #5255 Code 1 TM 1624 TL 500
Ref #5256 Code 1 TM 1624 TL 600
Ref #5257 Code 1 TM 1624 TL 700

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JUN 25 2009

WATER RESOURCES DEPT
SALEM, OREGON

The above-described property is free of encumbrances except all those items of record, if any, as of the date of this deed and those shown below, if any:

The true and actual consideration for this conveyance is change vesting.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930 AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007.

Dated this 16 day of APRIL, 2009

Dennis S. Buchanan

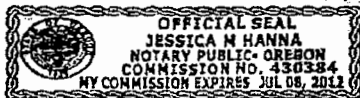
Jan M. Buchanan

State of Oregon
County of CROOK

This instrument was acknowledged before me on April 16th, 2009 by Dennis S. Buchanan.

Jessica M. Hanna
(Notary Public for Oregon)

My commission expires 7/8/12



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MAY 26 2015

SALEM, OR

AMERITITLE 84918 KB

OWRD000006

Schroeder Law Offices, P.C.

G-18095



After recording return to:
Durgan Ranch LLC
PO Box 40069
Bellevue WA 98015

Until a change is requested all tax statements shall be sent to the following address:

Durgan Ranch LLC
PO Box 40069
Bellevue WA 98015

Escrow No. CT84918
Title No. 0084918
SWI)

STATUTORY WARRANTY DEED

Dennis S. Buchanan and Jan M. Buchanan, husband and wife, Grantor(s) hereby convey and warrant to Durgan Ranch LLC, an Oregon Limited Liability Company, Grantee(s) the following described real property in the County of CROOK and State of Oregon free of encumbrances except as specifically set forth herein:

See Attached Exhibit "A"

- | | |
|------------------|----------------|
| Ref #1887 Code 1 | TM 1524 TL 700 |
| Ref #5252 Code 1 | TM 1624 TL 204 |
| Ref #5254 Code 1 | TM 1624 TL 400 |
| Ref #5255 Code 1 | TM 1624 TL 500 |
| Ref #5256 Code 1 | TM 1624 TL 600 |
| Ref #5257 Code 1 | TM 1624 TL 700 |

The above-described property is free of encumbrances except all those items of record, if any, as of the date of this deed and those shown below, if any:

The true and actual consideration for this conveyance is **change vesting**.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930 AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007.

Dated this 15 day of April, 2009.

Dennis S. Buchanan
Jan M. Buchanan
Jan M. Buchanan

State of Oregon
County of CROOK

This instrument was acknowledged before me on _____, 2009 by Dennis S. Buchanan.

(Notary Public for Oregon)
My commission expires _____

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JUN 25 2009

WATER RESOURCES DEPT
SALEM, OREGON

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MAY 26 2015

SALEM, OR

OWRD000007
Schroeder Law Offices, P.C.

GT-18025

ESCROW NO. C-104710

State of Washington
County of King

This instrument was acknowledged before me on April 15, _____, 2009 by Jan M. Buchanan.



Donna Thorlakson
(Notary Public for Washington)

My commission expires July 29, 2011

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MAY 26 2015

SALEM, OR
RECEIVED

JUN 25 2009

WATER RESOURCES DEPT
SALEM, OREGON

OWRD000008
Schroeder Law Offices, P.C.

Gibbs

Exhibit "A"

Located in CROOK COUNTY, OREGON:

In Township 15 South, Range 24 East of the Willamette Meridian, Crook County, Oregon:

Section 28: SW1/4

Section 32: E1/2, E1/2

Section 33: W1/2NE1/4, NW1/4, W1/2SW1/4

In Township 16 South, Range 24 East of the Willamette Meridian, Crook County, Oregon:

Section 3: All

Section 4: Lots 1, 2 and 3, S1/2N1/2, S1/2

Section 5: All

Section 6: All

Section 7: All

Section 8: N1/2NE1/4, SW1/4NE1/4, SE1/4NW1/4, SW1/4

Section 9: All

In Township 16 South, Range 24 East of the Willamette Meridian, Crook County, Oregon:

Section 4: Governmental Lot 4

Section 8: N1/2NW1/4, SW1/4NW1/4, SE1/4NE1/4, SE1/4

Section 10: All

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JUN 25 2009

WATER RESOURCES DEPT
SALEM, OREGON

6-18095

Well #1

CROO 51364 414

Application No. 915
Permit No.

call 10/2000 165/24E (06) IL400 ✓
WELL I.D. # L 35726
START CARD # 125687 125607

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.763)

(1) OWNER: Well Number _____
Name Bar-Shoe Ranch
Address 10229 Water Creek Rd
City Paulina State OR Zip 97701

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 262'
Explosives used Yes No Type _____ Amount _____

HOLE SEAL

Diameter	From	To	Material	From	To	Backfill
16	0	93	rent	0	93	30sacks
18	93	110				
10	110	262				
8	262	262				

How was seal placed Method A B C D E
 Other baired dry
Backfill placed from 50 ft. to 93 ft. Material rent
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Grout	Steel	Plastic	Welded	Threaded
Casing: 18	0	93	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 10	110	262	188	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(7) PERFORATIONS/SCREENS:

From	To	Material	Screen	Casing	Layer
10	130	18 x 30	10'	piece	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Baller Air Flowing
Yield 1000 gal/min 2' Drawdown 220 Drill stem at 1 hr
Temperature of water 56° Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other
Depth of strata: 10 - 13 feet

(9) LOCATION OF WELL by legal description:
County CROOK Latitude _____ Longitude _____
Township 16 N or S Range 24 E or W W.M.
Section 4 1/4 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street address of Well (if nearest address) 10229 Water Creek Rd Paulina OR 97701

(10) STATIC WATER LEVEL:
106 ft. below land surface. Date 8/29/00
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 10'

From	To	Estimated Flow Rate	SWL
10	17	unmeasured	10
170	260	50 + gain	106
290	260	50 + gain	106

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Top Soil	0	6	
Clay & Clay	6	31	
Clay zone	31	30	
Basalt + clay	30	130	106
Basalt + clay	130	260	
Basalt + clay	260	360	

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WATER RESOURCES DEPT
SALEM, OREGON

Date started 8/15/00 Completed 9/12/00
(bonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed Mark Swales WWC Number 1376 Date 9/12/00

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed Mark Swales WWC Number 1376 Date 9/12/00

ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

APR 15 2002

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WATER RESOURCES DEPT.
SALEM, OREGON

MAY 26 2015

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Schroeder Law Offices, P.C.

SALEM, OR

G-180025

Well #2

RECEIVED CROO 51747 Application No. 915744
#2 Permit No.

NOV 01 2001

WELL I.D. # L 46120
START CARD # 104036

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 517.705)

WATER RESOURCES DEPT.

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER
Name Doc Shaw Valley Ranch Well Number 1029
Bill Sawowski
Address 10209 Wolf Creek Rd
City Paulina State OR ZIP 97151

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/condition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 255 ft.
Explosives used Yes No Type _____ Amount _____

HOLE SEAL

Depth	From	To	Material	Notes
12"	0	18 1/2	Bedrock	
12"	18 1/2	255		

How was seal placed: Method A B C D E
 Other Poured in Dry
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:
Casing: Diameter 12" Type 1 1/2 To 18 1/2 Gauge Steel 250 Plastic Welded Threaded
Liner: _____ Plastic Welded Threaded
Drive Shoe used Inside Outside None
Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
 Perforations Method _____
 Screens Type _____ Material _____
Prim To Slot size Number Diameter Tube/pipe size Casing Liner

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing
Yield gal/min Drawdown Drill stem at Time
1000+ _____ _____ _____ 1 hr.

Temperature of water 51° Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Yes No
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL, by legal description:
County Cook Latitude _____ Longitude _____
Township 16 N or S Range 24 E or W W.M.
Section 4 SW 1/4 SW 1/4
Tax Lot 400 Lot _____ Block _____ Subdivision _____
Street Address of Well for nearby address
10209 Wolf Creek Rd

(10) STATIC WATER LEVEL:
90 ft below land surface Date 7/12/01
Artesian pressure _____ lb per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 205

From	To	Estimated Flow Rate	SWL
205	218	600+	90

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Top Soil	0	6	
Hard Brown Clay Stone	6	11	
Gravel	11	13	
Hard Brown Sand Stone	13	135	
Hard Grey Basalt/Tuffaceous	135	218	90
Hard Grey Basalt	218	245	
Hard Grey Basalt/Tuffaceous	245	255	
Clay Stones			

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WATER RESOURCES DEPT.
SALEM, OREGON

Date started 7/12/01 Completed 7/12/01
(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
Signed Donald Schlichting WWC Number 15,93 Date 7/12/01
(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed Donald Schlichting WWC Number 15,93 Date 7-12-01

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MAY 26 2015

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Schroeder Law Offices, P.C.

SALEM, OR

G-18075

Well #3

RECEIVED CROO 51746

Permit No. 713 144

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

NOV 01 2001 #3

WATER RESOURCES DEPT.
SALEM, OREGON

WELL I.D. # L 76169
START CARD # 136527

Instructions for completing this report are on the last page of this report.

(1) LAND OWNER
Name Bar Shon Valley Ranch Well Number 1017
Address 10209 Wolf Creek Rd
City Paulina State OR Zip 97751

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 380
Explosives used Yes No Type _____ Amount _____

HOLE SEAL

Diameter	From	To	Material	Diameter	From	To	Amount
1 1/2"	0	18 1/2	Benlate	1 1/2"	0	18 1/2	15
8"	18 1/2	380					

How was the placed Method A B C D E
 Other Handed in Dry
Backfill placed from _____ ft to _____ ft. Material _____
Gravel placed from _____ ft to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8"	0	18 1/2	5/16	380	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of sheets)

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tubo/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gallons	Drawdown	Air	Flowing Artesian
300	unknown	380	1 hr.

Temperature of water 51° Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Yes No
 Salty Muddy Odor Colored Other _____
Depth of strata _____

(9) LOCATION OF WELL by legal description:
County CROOK Latitude _____ Longitude _____
Township 16 N or S Range 24 E or W WM
Section 5 SE 1/4 SE 1/4
Tax Lot 400 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 10209 Wolf Creek Rd

(10) STATIC WATER LEVEL:
99 ft below land surface Date 12/3/01
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 176

From	To	Estimated Flow Rate	SWL
176	325	300	99

(12) WELL LOG:

Material	From	To	SWL
Top Soil	0	4	
Hard Brown clay sand	4	20	
Gravel	20	23	
Hard Brown sandstone w/ clay	23		
Tan clay seams		110	
Hard grey Basalt/Tan clay seams	110		
clay seams		156	
Hard grey Basalt	156	176	
Hard grey Basalt/Tan clay seams	176	225	99
Hard grey Basalt	225	245	
Hard grey Basalt/Tan clay seams	245	265	
Hard grey Basalt	265	280	
Hard grey Basalt/Tan clay seams	280	325	
Hard grey Basalt	325	380	

Date started 10/29/01 Completed 7/3/01
(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
Signed David A. Lehmann WWC Number 1523 Date 7/1/01

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed David M. Phelps WWC Number 584 Date 7-11-01

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APR 15 2002
WATER RESOURCES DEPT.
SALEM, OREGON

MAY 26 2015

OWRD000097
Schroeder Law Offices, P.C.

SALEM, OR

G-10008

CROO 53470
CROO 53470

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

08-07-2007

WELL LABEL # 1. 90402

START CARD # 1001738

Amended

(1) LAND OWNER Owner Well ID: 1422
 First Name/Initial _____ Last Name Buchanan
 Company LURGAN RANCH
 Address P.O. BOX 40069
 City BELLEVUE State OR Zip 97013-4069

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (repair/condition) Abandonment

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other _____

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/Commercial Livestock Dewatering
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION Special Standard Attach copy
 Depth of Completed Well 220.00 ft.

BORE HOLE

Di	From	To	Material	From	To	Am	ft	Notes
14	0	18.5	Bentonite	0	18.5	10	5	
10	18.5	220						

How was soil placed: Method A B C D E
 Other FCM/RED IN DRY
 Backfill placed from _____ ft. to _____ ft. Material _____
 Filter pack from _____ ft. to _____ ft. Material _____ Size _____
 Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER

Casing/Liner	Di	From	To	Gauge	Slt	Plate	Wid	Thrd
<input checked="" type="checkbox"/>	10	1.5	18.5	.250	<input checked="" type="checkbox"/>			

Show Inside Outside Other Location of shoe(s) _____
 Temp casing Yes Di _____ From _____ To _____

(7) PERFORATIONS/SCREENS
 Perforations Method _____
 Screens Type _____ Material _____

Perf Screen	Casing/Screen	Di	From	To	Screen slot width	Slot length	# of slots	Tel/pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
 Yield gain/loss _____ Drawdown _____ Drill stem/Screen depth _____ Duration (hr) _____

Temperature 59 °F Lab analysis Yes By _____
 Water quality concerns? Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
 County Crook Twp 16.00 S N/S Range 24.00 E E/W WM
 Sec X 8 SW 1/4 of the SW 1/4 Tax Lot 400
 Tax Map Number _____ Lot _____
 Lat _____ or _____ DMS or DD
 Long _____ or _____ DMS or DD
 Street address of well Nearest address
8009 WOLF CREEK RD
PAULINA, OREGON 97751

(10) STATIC WATER LEVEL

Existing Well / Producing Well	Date	SWI (psi)	+ SWI (ft)
	08-02-2007		75
Completed Well	08-04-2007		75

WATER BEARING ZONES Depth water was first found 120

S/W Date	From	To	Est Flow	SWI (psi)	+ SWI (ft)
08-02-2007	120	140	90		75
08-04-2007	190	220	150		75

(11) WELL LOG

Material	From	To	Ground Elevation
SANDY TOP SOIL	0	6	
BROWN SANDSTONE	6	36	
BROWN SANDSTONE	36	72	
GREY SANDSTONE	72	84	
BROWN CLAYSTONE	84	132	
GREY BASALT	132	220	

Date Started 08-02-2007 Completed 08-04-2007

(unbonded) Water Well Constructor Certification
 I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
 License Number 1881 Date 08-07-2007
 Electronically Filed
 Signed JAMES H WILLIAMS (E-Filed)

(bonded) Water Well Constructor Certification
 I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
 License Number 584 Date 08-07-2007
 Electronically Filed
 Signed DARRILL MAPIET (E-Filed)
 Contact info (optional)

G-18095

**OREGON WATER RESOURCES DEPARTMENT
INTEROFFICE MEMO**

To: Ground Water files Date: May 2, 2002
From: Michael J. Zwart
Subject: Application Review: G-15744, William and Marie Sanowski

This application proposes to use about 5.0 cfs from three wells (#1, 2 & 3) for primary irrigation of 185.5 acres and supplemental irrigation of 246.5 acres. The wells are CROO 51364, 51747 and 51746, respectively. I spoke with Mr. Sanowski and learned that the logs labeled #2 and #3 are reversed from their map location and a fourth log was provided in error for a domestic well in (CROO 51363) that is not part of the filing. The wells penetrate a semiconfined to confined aquifer developed in basalt, likely Basalt of Picture Gorge (TcP). It should be noted that well CROO 51364 produced only 100 gpm according to the log, whereas the requested rate is 1000 gpm. Mr. Sanowski is convinced that the driller simply left off a zero on the log. The other wells appear to also produce less water than requested, but by a much narrower margin.

The wells are about 250, 1600 and 500 feet, respectively, from Wolf Creek. There is no potential for substantial interference with surface water sources, bascd on the confined to semiconfined nature of the aquifer.

I recommend permit conditions 7B and 7J.

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MAY 26 2015

SALEM, OR

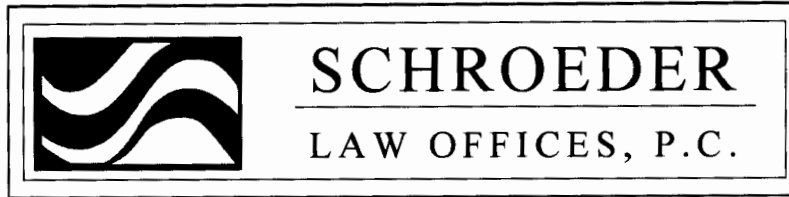
**OWRD000074
Schroeder Law Offices, P.C.**

G-15744

Laura A. Schroeder
Licensed in Oregon, Idaho,
Nevada and Washington

Therese A. Ure
Licensed in Oregon
and Nevada

William F. Schroeder
Of Counsel to the Firm



Sarah R. Liljefelt
Licensed in Oregon & California

Wyatt E. Rolfe
Of Counsel
Licensed in Oregon & Washington

Matthew J. Curti
Licensed in Nevada & California

Brian R. Sheets
Licensed in Oregon

May 22, 2015

VIA US MAIL

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

RE: Durgan Ranch, LLC Application for Permit to Use Ground Water

To Whom it May Concern:

Enclosed for filing on behalf of Durgan Ranch, LLC please find an application for permit to use ground water along with the required enclosures. Also enclosed are checks in the amount of \$4,600 and \$300 for the \$4,900 application fee.

Thank you for your assistance with this matter. Please contact our office with any questions.

Very truly yours,
SCHROEDER LAW OFFICES, P.C.

Tara J. Jackson
Paralegal

TJJ:srl

Enclosures

cc: Client
Dwight French (*via email only*)
Gerry Clark (*via email only*)

RECEIVED BY OWRD
MAY 26 2015
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