

Water Resources Department

725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

October 30, 2015

DURGAN RANCH LLC 10809 SE DURGAN RANCH RD PAULINA, OR 97751

Reference: File G-18095

Dear Applicant:

THIS IS NOT A PERMIT AND IS SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.

This letter is to inform you of the preliminary analysis of the water-use permit application and to describe the options. In determining whether an application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information supplied, the Water Resources Department has made the following preliminary determinations:

<u>Initial Review Determinations:</u>

- 1. The application proposed the appropriation of 6.21 cubic feet per second (CFS) of water from Well 1 (CROO 51364/L35726), Well 2 (CROO 51747/L46170), Well 3 (CROO 51746/L46169), and Well 4 (CROO 53470/L90402) in Wolf Creek Basin for primary irrigation of 138.6 acres February 1 through July 31 and September 16 through December 1 and supplemental irrigation of 357.8 acres February 1 through December 1 of each year.
- 2. The proposed use is not prohibited by law or rule except where otherwise noted below.
- 3. The appropriation of water from Well 1 (CROO 51364/L35726), Well 2 (CROO 51747/L46170), Well 3 (CROO 51746/L46169), and Well 4 (CROO 53470/L90402) in Wolf Creek Basin for irrigation is allowable under the Deschutes Basin Program (OAR 690-505-0400).
- 4. Groundwater will likely be available within the capacity of the resource, and if properly conditioned, the proposed use of groundwater will avoid injury to existing groundwater rights.
 - The Department has determined, based upon OAR 690-009, that the proposed groundwater use will not have the potential for substantial interference with any surface water source.
- 5. The proposed use is located above the Deschutes Scenic Waterway, as designated under Oregon Revised Statute 390.826.

6. The Department has determined that Well 3 (CROO 51746/L46169) does not meet current minimum well construction standards because the well is not cased and sealed to the correct depth. In order to meet the minimum well construction standards, the well must be re-cased and re-sealed to a minimum depth of 161 feet below ground surface. Prior to the issuance of a permit, evidence demonstrating compliance with well-construction standards must be submitted and approved by the Department. In repairing the well, you should work closely with the Department and/or a licensed well constructor to ensure that repairs are carried out in a manner that will not violate well construction or other rules. You are encouraged to contact Joel Jeffrey of the Department's Well Construction and Compliance Section at 503-986-0852 to determine how to proceed.

Please also note that regardless of the outcome of this application, you will need to work with the Department to either repair or abandon the well(s) to comply with the minimum standards for the construction, conversion, alteration, maintenance, and abandonment of water supply wells in order to protect the state's ground water supply (OAR 690-200).

Summary of Initial Determinations

The appropriation of 6.21 CFS of water from Well 1 (CROO 51364/L35726), Well 2 (CROO 51747/L46170), Well 3 (CROO 51746/L46169), and Well 4 (CROO 53470/L90402) in Wolf Creek Basin, being 1.74 CFS for primary irrigation of 138.6 acres February 1 through July 31 and September 16 through December 1 of each year, and 4.47 CFS for supplemental irrigation of 357.8 acres February 1 through December 1 of each year, contingent upon the submittal of evidence demonstrating compliance with current minimum well construction standards for Well 3 (CROO 51746/L46169).

Because of these favorable determinations, the Department can now move the application to the next phase of the water-rights application review process, where public-interest factors will be evaluated.

Please reference the application number when sending any correspondence regarding this initial review. Comments received within the comment period will be evaluated at the next phase of the process.

To Proceed With the Application:

If you choose to proceed with the application, you do not have to notify the Department. The application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a Proposed Final Order.

Withdrawal Refunds:

If you choose not to proceed, you may withdraw the application and receive a refund (minus a \$225 processing charge per application). To accomplish this you must notify the Department in writing by **Friday**, **November 13**, **2015**. For your convenience you may use the enclosed "STOP PROCESSING" form.

If A Permit Is Issued It Will Likely Include The Following Conditions:

1. Measurement devices, and recording/reporting of annual water use conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation. The permittee shall maintain the device in good working order.
- B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The permittee shall keep a complete record of the volume of water diverted each month, and shall submit a report which includes water-use measurements to the Department annually, or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

2. Static Water Level Conditions

The Department requires the water user to obtain, from a qualified individual (see below), and report annual static water levels for each well on the permit. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

The permittee shall report an initial March static water-level measurement once well construction is complete and annual measurements thereafter. Annual measurements are required whether or not the well is used. The first annual measurement will establish a reference level against which future measurements will be compared. However, the Director may establish the reference level based on an analysis of other water-level data. The Director may require the user to obtain and report additional water levels each year if more data are needed to evaluate the aquifer system.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board. Measurements shall be submitted on forms provided by, or specified by, the Department. Measurements shall be made with equipment that is accurate to at least the standards specified in OAR 690-217-0045. The Department requires the individual performing the measurement to:

- A. Associate each measurement with an owner's well name or number and a Department well log ID; and
- B. Report water levels to at least the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method of measurement; and
- D. Certify the accuracy of all measurements and calculations reported to the Department.

The Department may require the discontinuance of groundwater use, or reduce the rate or volume of withdrawal, from the well(s) if any of the following events occur:

- A. Annual water-level measurements reveal an average water-level decline of three or more feet per year for five consecutive years; or
- B. Annual water-level measurements reveal a water-level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water-level measurements reveal a water-level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of restricted use shall continue until the water level rises above the decline level which triggered the action or the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or causing substantial interference with senior water rights. The water user shall not allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

- 3. Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.
- 4. Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

The water source identified in the application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at http://www.oregon.gov/ODA/programs/NaturalResources/Pages/AgWaterQuality.aspx to learn more about the plans and how they may affect your proposed water use.

If you have any questions:

Feel free to call me at 503-986-0816 if you have any questions regarding the contents of this letter or the application. Please have the application number available if you call. General questions about water rights and water use permits should be directed to our customer service staff at 503-986-0801. When corresponding by mail, please use this address: Kim French, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,

Kim French

Water Right Application Caseworker

enclosures:

Application Process Description and Stop Processing Request Form

G-18095 WAB 5-No PSI POU 5-No PSI GW

APPLICATION FACT SHEET

Application File Number: G-18095

Applicant: DURGAN RANCH LLC

County: Crook

Watermaster: 11

Priority Date: May 26, 2015

Source: WELL 1 (CROO 51364/L35726), WELL 2 (CROO 51747/L46170), WELL 3 (CROO

51746/L46169), AND WELL 4 (CROO 53470/L90402) IN WOLF CREEK BASIN

Use: PRIMARY IRRIGATION OF 138.6 ACRES AND SUPPLEMENTAL IRRIGATION OF

357.8 ACRES

Quantity: 6.21 CUBIC FEET PER SECOND

Basin Name & Number: Deschutes, #5

Stream Index Reference: Volume 2A WOLF CR & MISC

Well Location(s):

WELL 1 (CROO 51364/L35726): NENE, SECTION 4, T16S, R24E, W.M.; 80 FEET SOUTH AND 520 FEET WEST FROM NE CORNER, SECTION 4

WELL 2 (CROO 51747/L46170): SESW, SECTION 4, T16S, R24E, W.M.; 520 FEET NORTH AND 1130 FEET WEST FROM S1/4 CORNER, SECTION 4

WELL 3 (CROO 51746/L46169): SESE, SECTION 5, T16S, R24E, W.M.; 1010 FEET NORTH AND 590 FEET WEST FROM SE CORNER, SECTION 5

WELL 4 (CROO 53470/L90402): SWNW, SECTION 8, T16S, R24E, W.M.; 80 FEET NORTH AND 180 FEET EAST FROM W1/4 CORNER, SECTION 8

Place of Use:

USE:					
	00		PRIMARY	SUPPLE	EMENTAL
NE	¼ NE	1/4		2.4	ACRES
NW	¼ NE	1/4	4.1 ACRES	6.3	ACRES
SW	¼ NE	1/4	0.8 ACRE	31.7	ACRES
SE	¼ NE	1/4		1.2	ACRES
NE	⅓ NW	1/4	9.3 ACRES		
SW	¼ NW	1/4	19.0 ACRES		
SE	⅓ NW	1/4	25.1 ACRES	6.6	ACRES
NE	⅓ SW	1/4		38.8	ACRES
NW	⅓ SW	1/4	5.2 ACRES	25.5	ACRES
SW	⅓ SW	1/4		37.8	ACRES
SE	¼ SW	1/4		8.5	ACRES
NW	¼ SE	1/4		18.0	ACRES
			CECTION A		

SECTION 4

NE 1						ACRES ACRES		0.5	ACRE
SE 1					11.2	ACRES		25.6	ACRES
NE 1					1.9	ACRES		32.6	ACRES
NW 1	/4 N	ΙĒ	¹ / ₄		9.8	ACRES		18.9	ACRES
SW 1	/4 N	ΙE	1/4		3.5	ACRES		9.6	ACRES
SE 1	/4 N	ΙE	1/4					3.0	ACRES
NE 1	/4 N	W	1/4					9.4	ACRES
SW 1	/4 N	JW	1/4					7.9	ACRES
SE 1	/4 N	W	1/4		2.9	ACRES		31.9	ACRES
NE 1	4 S	SW	1/4		19.5	ACRES		4.0	ACRES
NW 1	/4 S	SW	1/4		3.3	ACRES		28.2	ACRES
SW 1	/4 S	SW	1/4		8.1	ACRES		0.8	ACRE
NW 1	4 S	SE	1/4			ACRE			
						8 NOIT			
NW 1	¼ N	JM.	1/4		~			8.6	ACRES
					SEC	rion 9			
		Τ,	OWNSHIP	16	SOUTH.	RANGE	2.4	EAST. W.M	ſ .

TOWNSHIP 16 SOUTH, RANGE 24 EAST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, November 13, 2015

PUBLIC NOTICE DATE: Tuesday, November 3, 2015

30 DAY COMMENT DEADLINE DATE: Thursday, December 3, 2015

Mailing List for IR Copies

Application #G-18095

IR Date: October 30, 2015

Original and map mailed to applicant:

DURGAN RANCH LLC, 10809 SE DURGAN RANCH RD, PAULINA, OR 97751

SENT VIA EMAIL:

- 1. WRD -Watermaster # 11
- 2. Agent counsel@water-law.com

IR, Map, and Fact Sheet Copies sent to: 2. WRD - File # G-18095

- 3. Department of Agriculture

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.) Bruce Estes, CWRE #1, 60382 Arnold Market Rd, Bend OR 97702

Caseworker: Kim French

COPYSHT.IR

APPLICATION PROCESS DESCRIPTION FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS

In order to take and use the waters of Oregon, a citizen must first obtain a permit from the Water Resources Department. The water must be used for beneficial purpose - without waste. To become well-informed about water right topics, weekly public notice, forms and fees please visit our web site at www.wrd.state.or.us

1. Pre-application considerations

- follow instructions in the application packet
- if you have questions about completing an application or would like to arrange a pre-application conference contact the Department's Water Rights Information Group (WRIG) at 503-986-0801

2. Application filing

- application with fee is received by the Department
- Department determines completeness of application
- if <u>use</u> is not allowed by statute (ORS 538), the application and fees are returned to the applicant
- incomplete application and fees are returned to the applicant
- only a complete application receives a tentative priority date, is assigned a caseworker, and moves forward for processing

3. Initial Review (IR)

- caseworker reviews application by considering basin plans, water availability, statutory restrictions and all other appropriate factors
- caseworker sends IR report to applicant
- contact the caseworker if you have questions about the IR
- seven days after date of the IR, it is included in Department's weekly Public Notice
- public comments must be submitted within 30 days after the Public Notice
- administrative hold may be requested in writing by applicant

4. Proposed Final Order (PFO)

- caseworker evaluates application against required criteria and develops draft permit, if appropriate
- PFO includes instructions for filing of protests
- caseworker considers public comments and mails PFO to applicant
- the PFO is included in Department's weekly Public Notice
- public protests to the PFO must be submitted within 45 days after the Public Notice

Stop Processing deadline is within 14 days of Initial Review - use the form below

- applicant may request no further action and fee refund of all but \$225

	STOP PROCESSING REQUEST FOR
GROUNDWATER	, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS
Applicant notification	to withdraw Water Right Application #
fees be refunded (min	nitial Review for my application, I request that processing be stopped and the us a \$225 examination fee.) I understand that without a valid permit I may uter as requested in my application
G!	date
Signature	date
Under ORS 537.150 (right application prod	5) and 537.620 (5) timely submission of this request authorizes that the water cess be stopped and all filing fees (except \$225 examination fee) be returned.
This notice must be re	eceived at Water Resources Department by
Return the notice to:	OWRD, Water Rights Division
	STOP PROCESSING
	725 Summer Street, NE - Suite A
	Salem OR 97301-1271

5. Final Order (FO)

- if no protest is filed, Final Order is issued

The protest process

If one or more protests are filed, permit process consists of:
- settlement discussion
- contested case hearing

- proposed order
- period of time to file exceptions
 possible hearing by Water Resources Commission
 final order issued

Permit holder responsibilities

- comply with all water use conditions of the permit

- comply with all water use conditions of the permit
 advise Department of address change or assignment to new permit holder
 if need arises, request extension of time or authorize cancellation of permit
 submit timely claim of beneficial use (COBU) to Department
 most permits require COBU to be prepared by a Certified Water Right Examiner
 permits may be canceled by the permit holder or by the Department for failure to comply with or one or more permit conditions