



Water Right Application Initial Review

July 19, 2019

JOHN WILSON
ZACH WILSON
65799 NORTH POWDER RIVER LANE
NORTH POWDER OR 97867

CATLAN CO. LLC
PO BOX 209
NORTH POWDER OR 97867

Reference: Application G-18620

This document is to inform you of the preliminary analysis of the water-use permit application and to describe your 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:

Preliminary Determinations under Oregon Administrative Rule (OAR) 690-310-0080:

1. Application G-18620 proposes the appropriation of 4.99 cubic feet per second (CFS) of water from Well Location 1, Well Location 2 and Well Location 3 in Little Muddy Creek Basin for primary irrigation of 522.1 acres October 2 through October 31 and supplemental irrigation of 555.8 acres March 11 through October 1 of each year.
2. The proposed use is not prohibited by law or rule except where otherwise noted below.
3. Irrigation is allowed under the Powder Basin Program. (OAR 690-509-0000(1))
4. Groundwater will likely be available within the capacity of the resource, and if properly conditioned (and if authorized), the proposed use of groundwater will avoid injury to existing groundwater rights.
5. The Department has determined, based upon OAR 690-009, that the proposed groundwater use will have the potential for substantial interference with Little Muddy Creek, an unnamed tributary to Muddy Creek, and Warm Springs Creek. Therefore, in accordance with OAR 690-400-0010(11)(a)(B), surface water availability must also be considered. Surface water is not available anytime of the year.
6. The proposed use is not located within or above any state or federal scenic waterway.

7. The points of appropriation are not located within a critical, limited, or withdrawn groundwater area.
8. Because this application will have an impact on surface water flows where the Oregon Department of Fish and Wildlife (ODFW) has identified that sensitive, threatened or endangered fish are present, this application will be reviewed by at least ODFW and the Oregon Department of Environmental Quality in accordance with OAR 690-033 rules. This review could have an impact on the eventual outcome of your application. This review could cause your application to be proposed for denial, the season of use to be shortened, or impacted in some other way when the Department issues a proposed final order at the next stage of processing.
9. OAR 690-033-0120(2) prohibits the diversion of water from April 15 through September 30 each year.
10. Documentation has been submitted from the relevant land-use planning jurisdiction that indicates the proposed use is allowed outright.

Summary of Preliminary Determinations
The appropriation of 4.99 CFS of water from Well Location 1, Well Location 2 and Well Location 3 in Little Muddy Creek Basin for primary irrigation of 522.1 and supplemental irrigation of 555.8 acres is not allowable.

Not all determinations herein are favorable; therefore **it is unlikely that Application G-18620 will be approved.**

Public Comment & Further Review:

Public interest issues and/or public comments will be addressed as the Department prepares a Proposed Final Order. If significant public interest issues are identified, they could have an impact on the eventual outcome of the application.

Division 33 Review – The Department’s Division 33 administrative rules (OAR 690-033) establish additional procedures and standards to aid the Department in determining whether a proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened, or endangered fish species. This Initial Review does not address the potential impact that your proposed use may have on these species.

Your application will now undergo an additional review from numerous federal, state, local, and tribal governmental entities. This review may cause your application to be limited, conditioned, or denied. Depending on the proposed use, you may be required to mitigate for potential impacts identified in the review.

Mitigation for impacts to STE Species – Mitigation is often complicated, time consuming, and expensive, and may include, but is not limited to, actions such as replacing the proposed amount of water within the impacted reach through purchasing or transferring an existing water right. Following the Initial Review, you will be notified if mitigation is required, due to impacts to sensitive, threatened, or endangered fish species.

If you choose to pursue mitigation, you will likely need to place your application on administrative hold in order to explore options. There will be an additional fee of \$670 required with any mitigation proposal submitted.

At this time, you must decide whether to proceed or to withdraw the application.

- To Proceed - If you choose to proceed with the application you do not have to notify the Department. The application will 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.
- To Withdraw - You may withdraw the application and receive a refund (minus a \$260 processing fee per application). You must notify the Department **in writing** by **August 2, 2019**. For your convenience you may use the enclosed "STOP PROCESSING" form.

If a permit is issued, it will likely include the following conditions:

1. Construction of the well shall begin within five years of the date of permit issuance. The deadline to begin construction may not be extended. This permit is subject to cancellation proceedings if the construction deadline to begin is missed.
2. If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.
3. **Water Use Measurement, Recording, and Reporting Condition:**
 - 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 used each month, and shall submit an annual report which includes the recorded 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.

4. Static Water Level Condition:

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 water user shall discontinue use of, 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.

5. Well Identification Tag Condition:

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 website at <https://www.oregon.gov/ODA/programs/NaturalResources/AgWQ/Pages/AgWQPlans.aspx> to learn more about the plans and how they may affect the proposed water use.

For Further Information:

Feel free to contact me at Elisabeth.A.Graham@oregon.gov or 503-986-0808 if you have any questions regarding the contents of this letter or the application. Please include the application number in all correspondence. General questions about water rights and water use permits should be directed to our customer service staff at 503-986-0900. When corresponding by mail, please use this address: Lisa Graham, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,



Lisa Graham
Water Right Application Specialist
Oregon Water Resources Department

Enclosures: Application Process Description and Stop Processing Request Form

G-18620
WAB: 72191

APPLICATION FACT SHEET

Application File Number: G-18620

Applicant: JOHN S. WILSON, ZACH WILSON AND CATLAN CO. LLC

County: BAKER

Watermaster: RICK LUSK, 8, ER

Priority Date: MARCH 12, 2018

Source: WELL LOCATION 1, WELL LOCATION 2, AND WELL LOCATION 3 IN LITTLE MUDDY CREEK BASIN

Use: PRIMARY IRRIGATION OF 522.1 ACRES AND SUPPLEMENTAL IRRIGATION 555.8 ACRES

Quantity: 4.99 CUBIC FEET PER SECOND

Basin Name & Number: POWDER, #9

WAB: POWDER R > SNAKE R - AB UNN STR

Well Locations:

POA Name	Twp	Rng	Mer	Sec	Q-Q	Measured Distances
WELL LOCATION 1	7 S	39 E	WM	18	SW NW	WITHIN A 100 FOOT RADIUS OF 2050 FEET SOUTH AND 4410 FEET WEST FROM NE CORNER, SECTION 18
WELL LOCATION 2	7 S	39 E	WM	18	SW NE	WITHIN A 100 FOOT RADIUS OF 1800 FEET SOUTH AND 2465 FEET WEST FROM NE CORNER, SECTION 18
WELL LOCATION 3	7 S	39 E	WM	7	SW SE	WITHIN A 100 FOOT RADIUS OF 1115 FEET NORTH AND 1385 FEET WEST FROM NE CORNER, SECTION 18

Place of Use:

PRIMARY IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
7 S	39 E	WM	7	SW SW	27.3
7 S	39 E	WM	7	SE SW	31.0
7 S	39 E	WM	7	SW SE	39.1
7 S	39 E	WM	7	SE SE	7.2
7 S	39 E	WM	17	SW NW	1.2
7 S	39 E	WM	18	NE NE	15.2
7 S	39 E	WM	18	NW NE	40.0
7 S	39 E	WM	18	SW NE	40.0
7 S	39 E	WM	18	SE NE	37.5
7 S	39 E	WM	18	NE NW	39.8
7 S	39 E	WM	18	NW NW	36.8
7 S	39 E	WM	18	SW NW	32.3
7 S	39 E	WM	18	SE NW	39.8
7 S	39 E	WM	18	NE SW	37.4
7 S	39 E	WM	18	NW SW	21.3

PRIMARY IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
7 S	39 E	WM	18	NE SE	37.1
7 S	39 E	WM	18	NW SE	39.1

SUPPLEMENTAL IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
7 S	39 E	WM	7	SW SW	27.3
7 S	39 E	WM	7	SE SW	31.0
7 S	39 E	WM	7	SW SE	39.1
7 S	39 E	WM	7	SE SE	7.2
7 S	39 E	WM	17	SW NW	2.6
7 S	39 E	WM	17	NW SW	12.6
7 S	39 E	WM	18	NE NE	20.5
7 S	39 E	WM	18	NW NE	40.0
7 S	39 E	WM	18	SW NE	40.0
7 S	39 E	WM	18	SE NE	37.5
7 S	39 E	WM	18	NE NW	39.8
7 S	39 E	WM	18	NW NW	36.8
7 S	39 E	WM	18	SW NW	36.2
7 S	39 E	WM	18	SE NW	39.9
7 S	39 E	WM	18	NE SW	37.4
7 S	39 E	WM	18	NW SW	31.7
7 S	39 E	WM	18	NE SE	37.1
7 S	39 E	WM	18	NW SE	39.1

PUBLIC NOTICE DATE: July 23, 2019

14 DAY STOP PROCESSING DEADLINE DATE: August 2, 2019

30 DAY COMMENT DEADLINE DATE: August 22, 2019

Mailing List for IR Copies

Application G-18620

IR Date: July 19, 2019

Original and map mailed to applicant:

JOHN WILSON
ZACH WILSON
65799 NORTH POWDER RIVER LANE
NORTH POWDER OR 97867

CATLAN CO. LLC
PO BOX 2019
NORTH POWDER OR 97867

Sent via auto email:

1. Applicant - john@beefnw.com and zach@beefnw.com
2. Agent - shaynes@farallonconsulting.com
3. WRD - Watermaster Rick Lusk # 8
4. ODFW
5. DEQ

Copies sent to:

1. WRD - File G-18620
2. WRD - SW Section
3. A.L.O. - John Sexton/Sexton Land LLC, 47307 Anthony Lakes Hwy, Haines OR 97833
4. IR District - Baker Valley Irrigation District
5. District - Powder Valley Water Control District

Copies Mailed
By: _____ (SUPPORT STAFF)
On: _____ (DATE)

Application Specialist: Lisa Graham

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

In order to use the waters of Oregon, an application must be submitted and a permit obtained from the Water Resources Department. The water must be used for beneficial purpose without waste. For more information about water right topics, weekly public notice, forms and fees please visit our web site at www.oregon.gov/OWRD

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 Customer Service Group at (503) 986-0900.

2. Application filing

- Application with fee is received by the Department.
- Department determines completeness of application.
- If use is not allowed by statute (ORS 538), the application and fees are returned to the applicant.
- An 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.
- Four 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.
- **An 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.

5. Final Order (FO)

- If no protest is filed, Final Order is issued.

The protest process

If one or more protests are filed, the process consists of:

- settlement discussion;
- contested case hearing;
- proposed Order;
- period of time to file exceptions; or
- Possible hearing by Water Resources Commission.
- Final Order is issued.

Permit holder responsibilities

- 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 the 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.

STOP PROCESSING REQUEST FORM
FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR
APPLICATIONS

- Stop processing deadline is within 14 days of Initial Review.
- Applicant notification to withdraw Water Right Application **G-18620**.
- After reviewing the Initial Review for my application, I request that processing be stopped and the fees be refunded (minus a \$260 processing fee.) I understand that without a valid permit I may not legally use the water as requested in my application.

Signature _____ Date _____

Signature _____ Date _____

- Under ORS 537.150 (5) and 537.620 (5) timely submission of this request authorizes that the water right application process be stopped and all filing fees (except \$260 examination fee) be returned.
- This notice must be received at Water Resources Department by:

August 2, 2019

- Return the notice to:

OWRD, Water Right Services Division
STOP PROCESSING
725 Summer Street, NE - Suite A,
Salem OR, 97301-1271
