



Oregon

Kate Brown, Governor

Water Resources Department
North Mall Office Building
725 Summer St NE, Suite A
Salem, OR 97301
Phone (503) 986-0900
Fax (503) 986-0904
www.wrd.state.or.us

Dear Applicant:

The Oregon Water Resources Department received your application for a permit to use or store water. Your application has been assigned file number G-18817. Please refer to this number when contacting the Department. A description of the steps that must be followed when processing an application has been included on the reverse side of this letter.

The Department's goal is to process applications within statutory deadlines. As you can see, the first step in the process is for you to receive an Initial Review. Recently, surface water and reservoir applications have been receiving their Initial Reviews in approximately two to three months, whereas groundwater applications have been averaging approximately six to eight months.

Your application is subject to review and comment from other state agencies and interested parties.

Please keep in mind that the filing of an application for a permit to use or store water does not allow you to use or store water. Water may be used or stored only after a permit is issued.

I will be coordinating the processing of your application. If you have any questions, please contact me at Elisabeth.A.Graham@oregon.gov or 503-986-0808.

NOTE: The Department of State Lands requests that all applicants requesting to store water complete the enclosed form and return it to the Department of State Lands at the address shown on the form. If you have any questions about the form or how your reservoir might affect wetlands, please contact the Department of State Lands.

Sincerely,

Lisa Graham
Water Right Application Specialist

Water-Use Permit Application Processing

1. 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 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 \$225. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

2. 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.wrd.state.or.us. The public comment period is 30 days from publication in the weekly notice.

3. 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 initial review report, the Department issues a proposed final order explaining the proposed decision to deny or approve the application. A proposed final order proposing approval of an application will include a draft permit.

4. Public Notice

Within 7 days of issuing the proposed final order, the Department gives public notice in the weekly notice. Notice includes information about the application and the proposed final order. Protest must be received by the Department within 45 days after publication of the proposed final order 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.

5. Final Order Issued

If no protests are filed, the Department can issue a final order within 60 days of the close of the period for receiving protest. If the application is approved, a permit is issued. The permit specifies the details of the authorized use and any terms, limitation or conditions that the Department deems appropriate. Protests are filed on approximately 10% of the 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.

If no protest is filed and if the applicant does not request any administrative holds, the approximate total processing time is nine months for surface water and reservoir applications and 14 months for ground water applications.

Processing of Applications for Alternate Reservoirs and the Use of Stored Water Exclusively

After a completed application has been received by the Department, the Department must make public notice of the application within 60 days. The Department does not notify individual, neighboring landowners of an application, unless they are identified in the application as affected landowners. The public notice is to ensure that any person may submit detailed information requesting the Department deny an application based on injury to existing water rights or based on significant detrimental impact to an existing fishery resource. All comments must be submitted within 60 days of the public notice.

The Department issues a Final Order within 180 days of the priority date (i.e., date of submission of the application). The Department recommends applicants not schedule excavation work or otherwise expend financial resources until an ODFW fish passage plan and the alternate reservoir application have been approved.

Application for a Permit to Use Groundwater



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
503-986-0900
www.oregon.gov/OWRD

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant

NAME <i>Doug & Carolyn Crawford Family Trust</i>		PHONE (HM) <i>541-856-3884</i>	
PHONE (WK) —	CELL —	FAX —	
ADDRESS <i>45004 Schoolhouse Road</i>			
CITY <i>Haines</i>	STATE <i>OR</i>	ZIP <i>97833</i>	E-MAIL* <i>ceecee@rconnects.com</i>

Organization

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

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

AGENT / BUSINESS NAME <i>David A. Crawford</i>		PHONE —	FAX —
ADDRESS <i>45004 Schoolhouse Road</i>		CELL <i>951-334-9012</i>	
CITY <i>Haines</i>	STATE <i>OR</i>	ZIP <i>97833</i>	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 proposed and final order documents will also be mailed.)

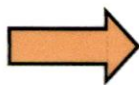
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By my signature below I confirm that I understand:

- 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.

<i>Carolyn R. Crawford</i> Applicant Signature	<i>Carolyn R. Crawford</i> Print Name and Title if applicable	<i>3-31-19</i> Date
<i>David A. Crawford</i> Applicant Signature	<i>DAVID A CRAWFORD Agent</i> Print Name and Title if applicable	<i>3-31-19</i> 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.
- YES, the land is encumbered by easements, rights of way, roads or other encumbrances.
- NO, I have a recorded easement or written authorization permitting access.
- NO, I do not currently have written authorization or easement permitting access.
- NO, 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).
- NO, because water is to be diverted, conveyed, and/or used only on federal lands.

Affected Landowners: List the names and mailing addresses of all owners of any lands that are not owned by the applicant and that are crossed by the proposed ditch, canal or other work, even if the applicant has obtained written authorization or an easement from the owner. *(Attach additional sheets if necessary).*

Legal Description: 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	Hunt Creek	3/4 mile	Similar elevation

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

Total maximum rate requested: 35 (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).
Gpm

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.

well log attached

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"/>	L50855	<input type="checkbox"/>	6"	99ft.	1ft	19ft	48 ft. 10-3-01	Hunt Creek Basin	100ft	35	9 acre
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									

* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.

** A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.

*** Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

For Department Use: App. Number: G-18817

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SECTION 4: SENSITIVE, THREATENED OR ENDANGERED FISH SPECIES PUBLIC INTEREST INFORMATION

This information must be provided for your application to be accepted as complete. The Water Resources Department will determine whether the proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened or endangered fish species if your proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters.

To answer the following questions, use the map provided in [Attachment 3](#) or the link below to determine whether the proposed point of appropriation (POA) is located in an area where the Upper Columbia, the Lower Columbia, and/or the Statewide public interest rules apply.

For more detailed information, click on the following link and enter the TRSQQ or the Lat/Long of a POA and click on "Submit" to retrieve a report that will show which section, if any, of the rules apply:

https://apps.wrd.state.or.us/apps/misc/lkp_trsqq_features/

If you need help to determine in which area the proposed POA is located, please call the customer service desk at (503) 986-0801.

Upper Columbia - OAR 690-033-0115 thru -0130

Is the well or proposed well located in an area where the Upper Columbia Rules apply?

Yes No

If yes, you are notified that the Water Resources Department will consult with numerous federal, state, local and tribal governmental entities so it may determine whether the proposed use is consistent with the "Columbia River Basin Fish and Wildlife Program" adopted by the Northwest Power Planning Council in 1994 for the protection and recovery of listed fish species. The application may be denied, heavily conditioned, or if appropriate, mitigation for impacts may be needed to obtain approval for the proposed use.

If yes, and if the Department determines that proposed groundwater use has the potential for substantial interference with nearby surface waters:

- I understand that the permit, if issued, will not allow use during the time period April 15 to September 30, except as provided in OAR 690-033-0140.
- I understand that the Department of Environmental Quality will review my application to determine if the proposed use complies with existing state and federal water quality standards.
- I understand that I will install and maintain water use measurement and recording devices as required by the Water Resources Department, and comply with recording and reporting permit condition requirements.

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Lower Columbia - OAR 690-033-0220 thru -0230

Is the well or proposed well located in an area where the Lower Columbia rules apply?

Yes No

If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine, by reviewing recovery plans, the Columbia River Basin Fish and Wildlife Program, and regional restoration programs applicable to threatened or endangered fish species, in coordination with state and federal agencies, as

appropriate, whether the proposed use is detrimental to the protection or recovery of a threatened or endangered fish species and whether the use can be conditioned or mitigated to avoid the detriment.

If a permit is issued, it will likely contain conditions to ensure the water use complies with existing state and federal water quality standards; and water use measurement, recording and reporting required by the Water Resources Department. The application may be denied, or if appropriate, mitigation for impacts may be needed to obtain approval of the proposed use.

If yes, you will be required to provide the following information, if applicable.

Yes No The proposed use is for more than **one** cubic foot per second (448.8 gpm) and is not subject to the requirements of OAR 690, Division 86 (Water Management and Conservation Plans).

If yes, provide a description of the measures to be taken to assure reasonably efficient water use:

Statewide - OAR 690-033-0330 thru -0340

Is the well or proposed well located in an area where the Statewide rules apply?

Yes No

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If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine whether the proposed use will occur in an area where endangered, threatened or sensitive fish species are located. If so, the Water Resources Department, Department of Fish and Wildlife, Department of Environmental Quality, and the Department of Agriculture will recommend conditions required to achieve "no loss of essential habitat of threatened and endangered (T&E) fish species," or "no net loss of essential habitat of sensitive (S) fish species." If conditions cannot be identified that meet the standards of no loss of essential T E fish habitat or no net loss of essential S fish habitat, the agencies will recommend denial of the application unless they conclude that the proposed use would not harm the species.

SECTION 5: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Domestic and Irrigation	March 1 through Oct. 31	27 acre feet

For irrigation use only:

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

Primary: 9 Acres Supplemental: Acres

If you listed 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: 27

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

- If the use is **mining**, describe what is being mined and the method(s) of extraction (attach additional sheets if necessary): _____

SECTION 6: WATER MANAGEMENT

A. Diversion and Conveyance

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

- Pump (give horsepower and type): 2 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. 4 inch pipe, 1000 feet

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) (attach additional sheets if necessary) Drip lines, siphon tubes from water tank

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 (attach additional sheets if necessary).

SECTION 7: PROJECT SCHEDULE

- a) Date construction will begin: existing
b) Date construction will be completed: October 31, 2020
c) Date beneficial water use will begin: October 31, 2025

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SECTION 8: RESOURCE PROTECTION

In granting permission to use water the state encourages, and in some instances requires, careful control of activities that may affect adjacent waterway or streamside area. See instruction guide for a list of possible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to protect water resources.

- Water quality will be protected by preventing erosion and run-off of waste or chemical products.
Describe: There will be no runoff from the well
- Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas.
Note: If disturbed area is greater than one acre, applicant should contact the Oregon Department of Environmental Quality to determine if a 1200C permit is required.
Describe planned actions and additional permits required for project implementation: N/A
- Other state and federal permits or contracts required and to be obtained, if a water right permit is granted:
List: N/A

SECTION 9: WITHIN A DISTRICT

Check here if the point of appropriation (POA) or place of use (POU) are located within or served by an irrigation or other water district.

N/A not within an irrigation 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*).

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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): BCZO Section 510.04.A.

Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below. (Please attach documentation of applicable land use approvals which have already been obtained. Record of Action/land use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
	RECEIVED	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
	APR 08 2019	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
	OWRD	<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 <u>Tara Micka</u>		TITLE: <u>Planner</u>
SIGNATURE <u>Tara Micka</u>	PHONE: <u>541-523-8219</u>	DATE: <u>3/29/19</u>
GOVERNMENT ENTITY <u>Baker County Planning Department</u>		

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.oregon.gov/OWRD

Applicant

NAME <i>Doug & Carolyn Crawford Family Trust</i>		PHONE (HM) <i>541-856-3884</i>
PHONE (WK) —	CELL —	FAX —
ADDRESS <i>45004 Schoolhouse Rd.</i>		
CITY <i>Haines</i>	STATE <i>OR</i>	ZIP <i>97833</i>
E-MAIL* <i>ceecee@rconnects.com</i>		

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:
<i>8 S</i>	<i>39 E</i>	<i>18</i>	<i>NW SE</i>	<i>500 501</i>	<i>RR-5</i>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<i>Domestic Irrigation</i>
						<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:

Baker County

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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 Groundwater Registration Modification
- Limited Water Use License
- Allocation of Conserved Water
- Exchange of Water

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

Estimated quantity of water needed: *35* cubic feet per second gallons per minute acre-feet

Intended use of water: Irrigation Commercial Industrial Domestic for *1* household(s)
 Municipal Quasi-Municipal Instream Other _____

Briefly describe:

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.



Doug & Carolyn Crawford
Family Trust

Legal Description
File No. BA-24161

A tract of land in the Northwest quarter of the Southeast quarter of Section 18, Township 8 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon, more particularly described as follows:

BEGINNING at a point which bears North $89^{\circ}58'40''$ East 879.04 feet from the Northwest corner of the said Northwest quarter of the Southeast quarter; thence North $89^{\circ}58'40''$ East, along the North line of the said Northwest quarter of the Southeast quarter, 439.52 feet to the Northeast corner thereof; thence South $0^{\circ}13'14''$ East, along the East line of the said Northwest quarter of the Southeast quarter, 1005.01 feet; thence North $89^{\circ}58'07''$ West 439.11 feet; thence North $0^{\circ}14'35''$ West 1004.60 feet to the POINT OF BEGINNING.

EXCEPTING THERFROM Baker County Road No. 698 on the North.

(Said land is shown as Parcel 1 and Parcel 2 of PARTITION PLAT P1998-004, recorded May 1, 1998 in Deed 98 18 027, Baker County Deed Records.)

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NS
ELKHORN TITLE COMPANY

BOOK **98 11 193**



MORTGAGE

DOUGLAS L. AND CAROLYN R. CRAWFORD
PO BOX 106
OXBOW, OR 97840

Mortgagor's Name and Address

GRANT-BAKER FEDERAL CREDIT UNION
650 W MAIN
JOHN DAY, OR. 97845

Mortgagee's Name and Address

After recording, return to (Name, Address, Zip):
GRANT-BAKER FEDERAL CREDIT UNION
650 W MAIN
JOHN DAY, OR. 97845

SPACE RESERVED
FOR
RECORDER'S USE

STATE OF OREGON,
County of _____ } ss.

I certify that the within instrument was received for record on the ____ day of _____, 19____, at _____ o'clock ____ M., and recorded in book/reel/volume No. _____ on page _____ and/or as fee/file/instrument/microfilm/reception No. _____, Record of Mortgages of said County.

Witness my hand and seal of County affixed.

By _____, Deputy.

#9735

THIS MORTGAGE, Made this 11TH day of MARCH, 1998,
between DOUGLAS L. CRAWFORD AND CAROLYN R CRAWFORD, husband and wife,
as mortgagor, and GRANT-BAKER FEDERAL CREDIT UNION

_____, as mortgagee,
WITNESSETH, That the mortgagor in consideration of FORTY-EIGHT THOUSAND AND NO/100

Dollars (\$ 48,000.00)
paid to the mortgagor by the mortgagee, does hereby grant, bargain, sell and convey unto the mortgagee, and the mortgagee's personal representatives, successors and assigns, that real property situated in the County of _____ BAKER
State of Oregon, described as follows:

A TRACT OF LAND IN THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 18, TOWNSHIP 8 SOUTH, RANGE 39 EAST OF THE WILLAMETTE MERIDIAN, BAKER COUNTY, OREGON, MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT A POINT WHICH BEARS NORTH 89°58'40" EAST 879.04 FEET FROM THE NORTHWEST CORNER OF THE SAID NORTHWEST QUARTER OF THE SOUTHEAST QUARTER;
THENCE NORTH 89°58'40" EAST, ALONG THE NORTH LINE OF THE SAID NORTHWEST QUARTER OF THE SOUTHEAST QUARTER, 439.52 FEET TO THE NORTHEAST CORNER THEREOF;
THENCE SOUTH 0°13'14" EAST, ALONG THE EAST LINE OF THE SAID NORTHWEST QUARTER OF THE SOUTHEAST QUARTER, 1005.01 FEET;
THENCE NORTH 89°58'07" WEST 439.11 FEET;
THENCE NORTH 0°14'35" WEST 1004.60 FEET TO THE POINT OF BEGINNING;
EXCEPTING THEREFROM BAKER COUNTY ROAD NO. 698 ON THE NORTH.

RECEIVED

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OWRD

Doug and Carolyn Crawford
Family Trust

A-18817

STATE OF OREGON

County of Baker

SS

I certify that this instrument was received and recorded in the book of records of said county.

Julia Woods
Baker County Clerk

by: Julia Woods Deputy.

DOC#: 9811193B

RCPT: 39436

3/18/98 1:35 PM

ETC
20.00

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL ID. # L 50855
START CARD # 144573

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

(1) LAND OWNER DOUG CRAWFORD Well Number _____
Name DOUG CRAWFORD
Address PO BOX 106
City OXBOW State OR Zip 97840

(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 100 ft.
Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Material		Sacks or pounds	
Diameter	From To	From To	From To	From To	From To	From To	From To
10"	0	19'	0	BENTONITE	0	19'	18 SACKS
6"	19'	100'					

How was seal placed: Method A B C D E
 Other POURED 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: 6"	+2	199	.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) 99'

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

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
90	99	6	12	6"		<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
25		100'	1 hr.

Temperature of water 54° 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: _____

(9) LOCATION OF WELL by legal description:
County BAKER Latitude _____ Longitude _____
Township 8 N or S Range 37 E or W. WM.
Section 18 NW/4 SE 1/4
Tax Lot 501 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 800' SOUTH OF POCAHONTAS ON NORTH SIDE OF HIGHWAY 100

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

(11) WATER BEARING ZONES:

Depth at which water was first found 65'

From	To	Estimated Flow Rate	SWL
67	100	25 GPM	48

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
TOP SOIL	0	2	
GRAVEL SAND & COBBLES	2	-	
TAN CLAY	10	-	
GRAVEL & COBBLES	-	54	
GRAVEL & TAN CLAY	54	67	
GRAVEL w/ SILTY SAND & CLAY	67	-	48
	-	100	48

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Date started 10-2-01 Completed 10-3-01

(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 _____ WWC Number _____ Date _____

(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 [Signature] WWC Number 1775 Date 10-3-01

Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.140)

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.

Please submit the original application and signatures to the Water Resources Department. Applicants are encouraged to keep a copy of the completed application.

- SECTION 1: Applicant Information and Signature
- SECTION 2: Property Ownership
- SECTION 3: Well Development
- SECTION 4: Sensitive, Threatened or Endangered Fish Species Public Interest Information
- SECTION 5: Water Use
- SECTION 6: Water Management
- SECTION 7: Project Schedule
- SECTION 8: Resource Protection
- SECTION 9: Within a District
- SECTION 10: Remarks

Include the following additional items:

- Land Use Information Form with approval and signature of local planning department (*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.
- Fees - Amount enclosed: \$ ~~1,340.00~~ ^{\$2,210.00} *cc*
See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.
- Map that includes the following items:

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- 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 diversion, by reference to a recognized public land survey corner (distances north/south and east/west)
- Indicate the area of use by Quarter/Quarter and tax lot identified clearly.
- 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)

Note: In addition to a groundwater application, a standard reservoir application is required to store groundwater in a reservoir. If an applicant proposes to divert water from a reservoir, a surface water application is also required.



**Oregon Water Resources Department
Ground Water Application**

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Today's Date: Friday, April 19, 2019

Base Application Fee.		\$1,340.00
Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute)	1	\$350.00
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) **	1	
Permit Recording Fee. ***		\$520.00
* 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		\$2,210.00

OWRD Fee Schedule

Fee Calculator Version B20170117