

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

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Water-Use Permit Application Processing

DEC 28 2015

1. Completeness Determination

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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-1002

Revised 2/1/2012

Ground Water/1

WR

Minimum Requirements Checklist

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

Include this checklist with the application

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

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

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Attachments:

- Land Use Information Form with approval and signature (*must be an original*) or signed receipt
- Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map. Example: A copy of the deed, land sales contract or title insurance policy.
- Fees - Amount enclosed: \$ 4900.00
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 NONE

Application for a Permit to Use Ground Water



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

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

NAME JOE & JOYCE McKay		PHONE (HM) 541-277-3422	
PHONE (WK) NA	CELL 541-709-0428	FAX NA	
ADDRESS PO BOX 187			
CITY JUNTURA	STATE OR	ZIP 97911	E-MAIL* NONE

Organization Information

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

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

AGENT / BUSINESS NAME NA		PHONE		FAX
ADDRESS NA				CELL
CITY NA	STATE	ZIP	E-MAIL*	

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Note: Attach multiple copies as needed


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

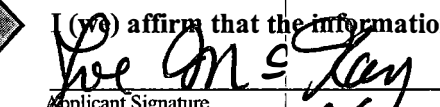
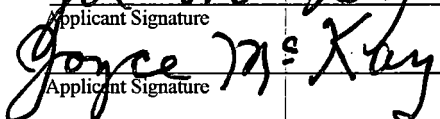
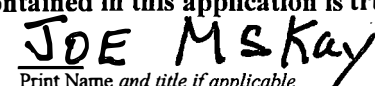
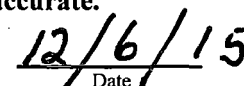
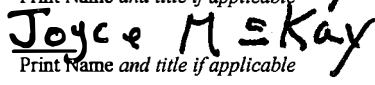
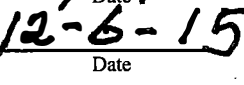
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By my signature below I confirm that I understand:

- 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.




 Applicant Signature
 
 Applicant Signature
 
 Print Name and title if applicable
 
 Date
 
 Print Name and title if applicable
 
 Date

For Department Use		
App. No. G-1818Z	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*).

NA

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	GRANITE CREEK	1500' ±	5'
#2	GRANITE CREEK	3000' ±	10'

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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*).

WE DRILLED, CASSED & SEALED A DEEP WELL THAT WE WOULD LIKE TO USE FOR IRRIGATION. WE WOULD LIKE TO DRILL ANOTHER WELL IN THE NEXT COUPLE OF YEARS.

G-10102

G-2012

SECTION 3: WELL DEVELOPMENT, CONTINUED

Total maximum rate requested: 8.17 (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"/>	L-119841	<input type="checkbox"/>	14"	+3' to -242' bgs	-242' to -382'	0' to -90'	-210 ft	FRACTURED LAVA & FRACTURED CLAY	400'	2000.	1080
#2	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	14"	+3' to -242'	-242' to -382'	0' to -90'	-210 ft	FRACTURED LAVA & FRACTURED CLAY	400'	1650	880.5
	<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.

SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
IRRIGATION	APRIL 1 st - Oct. 31 st	1695
SUPPLEMENTAL IRR	APRIL 1 st - Oct. 31 st	265.5

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: 565.0 Acres Supplemental: 88.50 Acres

List the Permit or Certificate number of the underlying primary water right(s): 7045

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 1960.5

- If the use is **municipal** or **quasi-municipal**, attach Form M
- If the use is **domestic**, indicate the number of households: NA
If the use is **mining**, describe what is being mined and the method(s) of extraction: NA

SECTION 5: WATER MANAGEMENT

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A. Diversion and Conveyance

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

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Pump (give horsepower and type): 100 HP

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Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. PUMP WATER INTO A PIPELINE

B. Application Method

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

COMBINATION OF PIVOT, WHEEL LINES, HAND LINES, & FLOOD.

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.

SPRINKLERED IRRIGATION WILL MINIMIZE RUN-OFF WASTE.

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: NA Acreage inundated by reservoir: NA

G-1282

Use(s): NA

Volume of Reservoir (acre-feet): NA Dam height (feet, if excavated, write "zero"): NA

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): NA

USE OF STORED GROUND WATER	PERIOD OF USE
<u>NA</u>	<u>NA</u>

SECTION 8: PROJECT SCHEDULE

Date construction will begin: 5-1-16

Date construction will be completed: 10-31-21

Date beneficial water use will begin: 5-1-22

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SECTION 9: WITHIN A DISTRICT

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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 <u>NA</u>	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).

WADSWORTH GRANITE CREEK DOES NOT RUN IN THE SUMMER OR LATE SPRING. WHAT RUN-OFF THERE IS IS CAPTURED BY SHUMWAY RESERVOIR WHICH IS APPROX 2 MILES NE OF THE ~~PRE~~ NEW WELL.

G-18182

Land Use Information Form



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

NOTE TO APPLICANTS

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

This form is NOT required if:

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

NOTE TO LOCAL GOVERNMENTS

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

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SALEM, OR

G-10102

Land Use

Information Form

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

DEC 28 2015

Applicant: JOE & JOYCE
First

SALEM, OR

McKAY
Last

Mailing Address: PO Box 187

JUNTA
City

OR
State

97911
Zip

Daytime Phone: 541-709-0428

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:
23S	38E	SEE MAP				<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	
23S	39E	↓	↓	↓		<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" 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:

MALHEUR 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: _____ 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:

WE WOULD LIKE TO DRILL SOME WELLS FOR IRRIGATION.

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. →

G-18102

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): 6-5A-2

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
		<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 recommendation to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

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Name: _____ Title: W. Alvin Scott PLANNING DIRECTOR
 Signature: W. Alvin Scott Phone: 541-473-5185 Date: Dec 17, 2015
 Government Entity: Malheur County Planning Dept.

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: _____

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 _____

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SALEM, OR

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 _____

6-10-02

JAN 11 1989

INSTRUMENT NO. 89-26262
Page 1 of 5 Pages

BARGAIN AND SALE DEED

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

P. O. Box 1502
Portland, OR 97207-1502

MARY T. ARRIEN, Grantor, conveys to ARRIEN LAND & LIVESTOCK CORPORATION, Grantee, whose address is P. O. Box 1502, Portland, OR 97207-1502, the following property described in Exhibit "A" attached hereto.

This instrument will 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 approved uses.

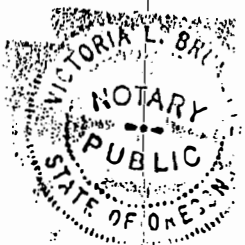
The true consideration for this conveyance is for estate planning purposes.

DATED this 30th day of December, 1988.

Mary Arrien Cooper
MARY ARRIEN COOPER, fka
MARY T. ARRIEN

STATE OF OREGON)
County of Malheur) ss.

30th The foregoing instrument was acknowledged before me this day of December, 1988, by MARY ARRIEN COOPER, fka MARY T. ARRIEN.



Victoria Brunette
Notary Public for Oregon
My Commission Expires: 9-30-92

STATE OF OREGON)
County of Malheur) SS
at 11:45 o'clock a. M. on the 11th day of January, 1989

89-
Inst. No. 26262 I certify that the within instrument of writing was received for record on the 11th day of January, 1989 at 11:45 o'clock a. M.
DEBORAH R. DeLONG
County Clerk
Deborah R. DeLong Deputy

Page 1 of 5 BARGAIN AND SALE DEED
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MARCLAU, KARNOPP, PETERSEN, NOTERBOOM & HUBEL
ATTORNEYS AT LAW
835 N.W. BOND STREET
BEND, OREGON 97701-2799

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G-1882

JAN 11 1989

EXHIBIT "A"

INSTRUMENT NO. 89 - 26262

DESCRIPTION:

Page 2 of 5 Pages

Land in Malheur County, Oregon, as follows:

RA 89

In Twp. 22 S., R. 38 E., W.M.:
Sec. 24: W $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$.
Sec. 25: E $\frac{1}{2}$.

In Twp. 22 S., R. 40 E., W.M.:
Sec. 33: SW $\frac{1}{4}$ SW $\frac{1}{4}$.

In Twp. 23 S., R. 38 E., W.M.:
Sec. 1: Lots 1, 2, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$.
Sec. 3: S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$.
Sec. 4: S $\frac{1}{2}$ SW $\frac{1}{4}$.
Sec. 9: NE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$.
Sec. 10: NW $\frac{1}{4}$, S $\frac{1}{2}$.
Sec. 12: N $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ E $\frac{1}{2}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$.
Sec. 13: E $\frac{1}{2}$ E $\frac{1}{2}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$.
Sec. 15: N $\frac{1}{2}$, SE $\frac{1}{4}$.
Sec. 22: W $\frac{1}{2}$ NE $\frac{1}{4}$.
Sec. 23: NW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ N $\frac{1}{2}$.
Sec. 24: E $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$.
Sec. 25: NW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$.

In Twp. 23 S., R. 39 E., W.M.:
Sec. 7: Lots 7, 8, 9, 10, 11 and 12, SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$.
Sec. 8: S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$.
Sec. 10: NE $\frac{1}{4}$ NE $\frac{1}{4}$.
Sec. 11: NW $\frac{1}{4}$ NW $\frac{1}{4}$.
Sec. 16: N $\frac{1}{2}$.
Sec. 18: Lots 1, 2, 3, 5, 6, 7, 8, 9, 10, 11 and 12.
Sec. 19: Lot 12, S $\frac{1}{2}$ SE $\frac{1}{4}$.
Sec. 20: S $\frac{1}{2}$ S $\frac{1}{2}$.
Sec. 29: N $\frac{1}{2}$ NW $\frac{1}{4}$.
Sec. 30: N $\frac{1}{2}$ NE $\frac{1}{4}$, Lot 1.

In Twp. 23 S., R. 40 E., W.M.:
Sec. 33: NE $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$.
Sec. 34: N $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$.
Sec. 35: SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$.
Sec. 36: SW $\frac{1}{4}$ SW $\frac{1}{4}$.

In Twp. 24 S., R. 39 E., W.M.:
Sec. 13: S $\frac{1}{2}$.
Sec. 24: N $\frac{1}{2}$.
Sec. 27: NE $\frac{1}{4}$ NW $\frac{1}{4}$.

In Twp. 24 S., R. 40 E., W.M.:
Sec. 2: Lot 1, SE $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$.
Sec. 9: NE $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$.
Sec. 10: W $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$.
Sec. 11: N $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$.

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SALEM, OR

510187

JAN 11 1989

EXHIBIT "A"

INSTRUMENT NO. 89 - 26262

Page 3 of 5 Pages

DESCRIPTION:

Land in the TOWN OF JUNTURA, Malheur County, Oregon, according to the Official Plat thereof, as follows:

*600
224*

In Block 18: Lots 16, 17 and 18.

DESCRIPTION:

Land in the TOWN OF JUNTURA, Malheur County, Oregon, according to the Official Plat thereof, as follows:

Ra 10

- In Block 1: Lots 5 to 17 inclusive.
- In Block 2: All.
- In Block 3: All.
- In Block 4: Lots 1 to 7 inclusive, and 14 to 20 inclusive.
- In Block 6: Lots 1, 2, 4, and 11 to 13 inclusive and 15 to 20 inclusive.
- In Block 7: All.
- In Block 8: All.
- In Block 9: All.
- In Block 10: All.
- In Block 11: Lot 5 to 7 inclusive and 11 to 26 inclusive.
- In Block 14: Lots 4 to 7 inclusive and 12 to 26 inclusive.
- In Block 15: Lots 1 to 7 inclusive, 14 to 17 inclusive, and 19 and 20.
- In Block 16: All.
- In Block 17: Lots 1 to 14 inclusive and 16 to 20 inclusive.
- In Block 18: Lots 1 to 7 inclusive and 10 to 14 inclusive.
- In Block 21: All.
- In Block 22: All.
- In Block 23: All.
- In Block 24: All.
- In Block 25: All.
- In Block 26: All.
- In Block 27: All.
- In Block 28: Lots 1 to 17 inclusive and 21 to 39 inclusive.
- In Block 31: All that portion lying North and West of the Highway.
- In Block 32: All.

*3301
3302
224*

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5-18102

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INSTRUMENT NO. 89-26262
EXHIBIT "A" Page 4 of 5 Pages

All that portion of Block 38 of the Town of Juntura and Juntura Acreage Tracts 87, 88 and 93 lying West of the center line of Allen Lane more particularly described as follows:

Commencing at the Southwest corner of Block 29;
thence S. 38° 43' W., 383 feet;
thence S. 51° 17' E., 330 feet to a point on the center line of Allen Lane and the South railroad right of way, which is the true point of beginning;
thence S. 34° 03' E., 97 feet;
thence S. 12° 38' E., to the East and West mid-section line of Sec. 20, Twp. 21 S., R. 38 E., W.M.

Re 10

In Block 39: All.
In Block 40: All.

Land in JUNTURA ACREAGE TRACTS, Malheur County, Oregon, according to the Official Plat thereof, as follows:

Tracts 10 to 17, inclusive,

EXCEPTING THEREFROM the following described parcel:

Beginning at a point in the SE $\frac{1}{4}$ of Sec. 17, Twp. 21 S., R. 38 E., W.M., on the Northwesterly right of way boundary of U. S. Highway No. 20 and 286.9 feet N. 39° 33 $\frac{1}{2}$ ' E., of the intersection of the Highway right of way boundary and the Northeastly city limits of Juntura;
thence N. 88° 50' W., 195.8 feet;
thence N. 17° 35' W., 362.5 feet;
thence N. 5° 00' W., 745.6 feet;
thence N. 25° 12' W., approximately 330.0 feet to the North boundary of the NE $\frac{1}{4}$ of Sec. 17, Twp. 21 S., R. 38 E., W.M.
thence due East to the East quarter corner of Sec. 17;
thence due South along the section line common to Sections 17 and 16 to the highway right of way boundary;
thence S. 39° 33 $\frac{1}{2}$ ' W., to the point of beginning.

~~Tracts 59, 60, 69 to 73 inclusive, 80 to 86 inclusive, and 94 to 127 inclusive.~~

ALSO that portion of Tracts 43, 56, 57, 58, 74 and 79 lying South and East of the following described line:

Commencing at the Southwest corner of the City Limits of Juntura;

thence S. 59° 55' W., 795 feet;
thence S. 23° 30' W., to the West Section line of Sec. 20, Twp. 21 S., R. 43 E., W.M.

ALSO, an undivided on-half interest in the following described lands, to-wit:

In Twp. 24 S., R. 40 E., W.M.:
Sec. 1: NE $\frac{1}{4}$.

In Twp. 23 S., R. 41 E., W.M.:
Sec. 34: SW $\frac{1}{4}$.

In Twp. 24 S., R. 41 E., W.M.:
Sec. 6: Lot 6, NE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$.
Sec. 7: SE $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$.

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SALEM, OR

G-1082

JAN 11 1989

EXHIBIT "A"

INSTRUMENT NO. 89-26262
Page 5 of 5 Pages

DESCRIPTION:

Land in the TOWN OF JUNIURA, Malheur County, Oregon, according to the Official Plat thereof, as follows:

$\frac{1700}{222}$ In Block 15: Lot 18.

DESCRIPTION:

Land in Malheur County, Oregon, as follows:

$\frac{304}{260}$ In Twp. 23 S., R. 38 E., W.M.:
Sec. 1: Lot 3
Sec. 13: NW $\frac{1}{4}$ NE $\frac{1}{4}$.

$\frac{700}{261}$ In Twp. 23 S., R. 39 E., W.M.:
Sec. 18: Lot 4.

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DEC 28 2015

SALEM, OR

Att:
Ths. Sayeg

4 of 4

Morreau, Karnoff
Petersen, Nateboom
835 N.W. Bond St
Bend Or 97701 -

COPY

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

WELL I.D. LABEL# 119841 START CARD # 1028790 ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D. First Name Joe Last Name McKay Company Address P.O. Box 187 City Juntura State OR Zip 97911

(2) TYPE OF WORK [X] New Well [] Deepening [] Conversion Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION Dia + From To Gauge Stil Plstc Wld Thrd Casing: Material From To Amt sacks/lbs Seal:

(3) DRILL METHOD [X] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud [] Reverse Rotary [] Other

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

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) Depth of Completed Well 382 ft. BORE HOLE Dia From To Material From To Amt lbs SEAL

How was seal placed: Method [X] Other Slow pour from top Backfill placed from ft. to ft. Material Filter pack from ft. to ft. Material Size Explosives used: [] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER Casing Liner Dia + From To Gauge Stil Plstc Wld Thrd Shoe [] Inside [] Outside [] Other Location of shoe(s) Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS Perforations Method Roscoe Moss Screen Screens Type Louvered Material Carbon Steel Perf/S Casing/Screen green Liner Dia From To Scm/slot width length # of slots # of Tel/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [] Air [] Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Temperature °F Lab analysis [] Yes By Water quality concerns? [] Yes (describe below) TDS amount From To Description Amount Units

(9) LOCATION OF WELL (legal description) County MALHEUR Twp 23 S N/S Range 38 E E/W WM Sec 25 SE 1/4 of the SE 1/4 Tax Lot 1200 Tax Map Number Lot

Approx. 500' West of Granite Creek & Shumway Cutoff Rd. Intersection.

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration Completed Well 11-23-2015 210

WATER BEARING ZONES Depth water was first found 210 SWL Date From To Est Flow SWL(psi) + SWL(ft)

(11) WELL LOG Ground Elevation 4,516 Material From To Topsoil Clayey Soil Hard Clayey Soil Hard Clayey Soil Hard Lava Rocks Black Frac Lava Rock Black Fractured Lava Rock Black Fractured Lava Rock Black Fractured Lava Rock Fractured - No Return Lava Rock Fractured - No Return Lava Rock Fractured - No Return Fractured Lava No Return Tan Hat Fractured Clay Tan Clay

Date Started 11-04-2015 Completed 11-23-2015

(unbonded) Water Well Construction Certification RECEIVED BY OWRD 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. DEC 28 2015

License Number Date Signed SALEM, OR

(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 1714 Date 11-25-2015 Signed Dave G... Contact Info (optional)

G-18107