

Application for a Permit to Use Ground Water

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JUN 05 2014



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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SALEM, OR Water-Use Permit Application Processing

MAY 21 2014

1. Completeness Determination

SALEM, OR

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.

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SALEM, OR

MAY 21 2014

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

SALEM, OR

NAME BRAD E. AND JUNE C ALLEN		PHONE (HM) 541-856-3358	
PHONE (WK)	CELL	FAX	
ADDRESS 48748 MCCARTY BRIDGE ROAD			
CITY NORTH POWDER	STATE OREGON	ZIP 97867	E-MAIL*

Organization Information

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

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

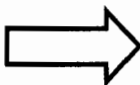
AGENT / BUSINESS NAME GREG BLACKMAN		PHONE 541-963-6771	FAX
ADDRESS 126 RIDGE DRIVE			CELL 541-786-2859
CITY LA GRANDE	STATE OREGON	ZIP 97850	E-MAIL* GTBLACK@EONI.COM

Note: Attach multiple copies as needed

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

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.



I (we) affirm that the information contained in this application is true and accurate.

Brad E. Allen
Applicant Signature
June C Allen
Applicant Signature

Brad E. Allen
Print Name and title if applicable

June C Allen
Print Name and title if applicable

5-14-2014
Date
5-14-2014
Date

For Department Use		
App. No. <u>G-17872</u>	Permit No. _____	Date _____

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SECTION 2: PROPERTY OWNERSHIP

SALEM, OR

SALEM, OR

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
Well # B	Powder River	3900' +/-	-50'
Well # B-1 Proposed	Powder River	2600'+-	-50'
Well# B-2 Proposed	Powder River	530'	-30'
Well # E	Powder River	1452	+10'

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*).

Well # B and # E are basalt wells. Proposed Wells # B-1 and B-2 are proposed to be a basalt well, in which the wells are sealed well into the basalt layer.

SECTION 3: WELL DEVELOPMENT, CONTINUED

Total maximum rate requested: 5.0 cfs (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.

6-17872

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)
Well # B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BAKE 52275	<input type="checkbox"/>	10"	3- 155	NOT LISTED	0 TO 85'	83' 2013	BASALT	385	1000	Not listed
Well # E	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Bake 51323	<input type="checkbox"/>	12"	+2 to 106'	None	0-10' 10'-106'	11' 2005	Basalt	525'	2000	not listed
Well # B-1	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	12" ?	not yet drilled	not yet drilled	6' into basalt	Not yet drilled	Basalt	400+-	not yet drilled	
Well # B-2	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	12" ?	not yet drilled	not yet drilled	6' into basalt	not yet drilled	Basalt	500+-	not yet drilled	
	<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"/>									

Need estimates for evaluation purposes
 Call WM for or well driller assistance

* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.
 ** A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.
 *** Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

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

RECEIVED
BAKE 51323
MAR 03 2005
WATER RESOURCES DEPT
SALEM, OREGON

Well # 1
WELL I.D. # L 75757
START CARD # 170793

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

(1) LAND OWNER Well Number _____
Name Bond ALLEN
Address 44821 Pachankawtas Rd
City HAINES State OR Zip 97833

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

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

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

(5) BORE HOLE CONSTRUCTION Special Construction: Yes No
Depth of Completed Well 520 ft.
Explosives used: Yes No Type _____ Amount _____

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
10"	0	106	CONCRETE	10	106	400 SACKS
12"	106	520	BENTONITE	0	10	0 SACKS

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

(6) CASING/LINER

Casing:	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
	12"	12	106	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:			NONE		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside Nonc
Final location of shoe(s) 106' 8" 12"

(7) PERFORATIONS/SCREENS

Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
			NONE			<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
2000		520	3 hr

Temperature of water 68° 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 (legal description)
County Baker
Tax Lot 2500 Lot _____
Township 7S N or S Range 99E E or W WM
Section 14 SW/4 NE 1/4

Lat _____ " or _____ (degrees or decimal)
Long _____ " or _____ (degrees or decimal)
Street Address of Well (or nearest address) CORROE LANE
HAINES OR

(10) STATIC WATER LEVEL
11 ft. below land surface. Date 7-25-05
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES
Depth at which water was first found 160

From	To	Estimated Flow Rate	SWL
160	225	2000	11

(12) WELL LOG Ground Elevation _____

Material	From	To	SWL
Top Soil	0	3	
Tan Clay	3	22	
Green soft clay	22	37	
Blue soft clay	37	65	
Tan sticky clay	65	95	
Black Basalt	95	160	
Fractured Black Basalt	160	480	
Brown shale	480	520	11'

Date Started 2-12-05 Completed SALEM, OR-05

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
WWC Number 1737 Date 2-21-05
Signed Michael J. Hoff

(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.
WWC Number 415 Date 2-21-05
Signed Robert J. Steff

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G-1707R SALEM, OR

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

BAKE 52275
7/10/2013

WELL I.D. LABEL# 109112
START CARD # 208403
ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D. _____
First Name BRAD Last Name ALLEN
Company _____
Address 48748 MCCARTY BRIDGE RD
City NORTH POWDER State OR Zip 97867

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

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

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

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

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)
Depth of Completed Well 385.00 ft.
BORE HOLE SEAL sacks/lbs
Dia From To Material From To Amt lbs
14 0 85 Bentonite 0 6 3 S
12 85 155 Cement 6 85 44 S
10 155 385

How was seal placed: Method A B C D E
 Other POURED BENTONITE
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 Actual Amount

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
 10 3 155 .250
Shoe Inside Outside Other Location of shoe(s) 155
Temp casing Yes Dia 14 From 0 To 18

(7) PERFORATIONS/SCREENS
Perforations Method _____
Screens Type _____ Material _____
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/
Screen Liner Dia From To width length slots 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)
1000 _____ 360 2
Temperature 54 °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 BAKER Twp 7.00 S N/S Range 39.00 E E/W WM
Sec 14 NW 1/4 of the SW 1/4 Tax Lot 2500
Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD
 Street address of well Nearest address

CONROE LANE HAINES OR

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration _____
Completed Well 6/11/2013 _____ 83
Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 145.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
6/11/2013	145	385	1000		83

(11) WELL LOG Ground Elevation _____

Material	From	To
Top soil	0	3
Brown clay & gravels	3	22
Brown clay	22	38
Grey clay	38	75
Black basalt	75	142
Fractured black basalt	142	385

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Date Started 5/24/2013 Complete 6/11/2013

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

(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 1640 Date 7/10/2013
Signed JEFF STOFFEL (E-filed)
Contact Info (optional) Jeff Stoffel

G-17072

SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
IRRIGATION	March 1 to October 31	3.0

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: 104.8 Acres Supplemental: 239.9 Acres

List the Permit or Certificate number of the underlying primary water right(s): C-64147 & C-82099

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 3.0 Ac. Ft

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

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If the use is **mining**, describe what is being mined and the method(s) of extraction: _____

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SECTION 5: WATER MANAGEMENT

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SALEM, OR

A. Diversion and Conveyance

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

SALEM, OR

Pump (give horsepower and type): # B, 100 hp. with Turbine pump, # E 50 hp with turbine pump, # B-1, 100 hp with turbine pump, # b-2 100 hp with turbine pump

Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. We plan to pump into the existing pipeline system and divert the water into the proposed new pipelines Northerly to the fields to be irrigated as shown on the map. The Water will be distributed on the ground with multiple wheel lines as needed to obtain good water coverage.

B. Application Method

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

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.

Wheel lines will be used to sprinkle the water, thus using less than by flood irrigation. Water can be used at night to limit evaporation. This is more efficient than flood irrigation.

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).

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Reservoir name: NA Acreage inundated by reservoir: _____

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Use(s): NA

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

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

SECTION 8: PROJECT SCHEDULE

Date construction will begin: June 1, 2014

Date construction will be completed: October 1, 2020

Date beneficial water use will begin: March 2021

SECTION 9: WITHIN A DISTRICT

Check here if the point of diversion or place of use are located within or served by an irrigation or other water district.

Irrigation District Name	Address	
City	State	Zip

SECTION 10: REMARKS

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

See Attached Sheet.

Land Use Information Form

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Oregon Water Resources Department
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(503) 986-0900
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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.

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

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Applicant(s): BRAD & JUNE ALLEN

SALEM, OR

MAY 21 2014

Mailing Address: 48748 MCCARTY BRIDGE ROAD

SALEM, OR

City: NORTH POWDER

State: OREGON

Zip Code: 97867

Daytime Phone: 541-856-3358

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:
7S	39E	15	NE, NE	2500	EEU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input type="checkbox"/> Used	_____
7S	39E	14	SE, NW	2200	EEU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input type="checkbox"/> Used	_____
7S	39E	11	NE, SW	299	EEU	<input checked="" 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	_____

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

BAKER COUNTY

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

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

Estimated quantity of water needed: 5.0
 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:

The Allens intend to drill two new wells and use one existing well to irrigate lands situated in Sections 11 and 14. Some of the lands are new and will require primary water from the wells, and supplemental water will be needed to irrigate lands under C-64147 and C-82099.

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. →

For Local Government Use Only

MAY 21 2014

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.

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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): BC250 Section 301.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
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

Name: Tara L. Andrews Title: Planner
 Signature: Tara L. Andrews Phone: 541-523-8219 Date: 5/19/14
 Government Entity: Baker Co. 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: _____

AFTER RECORDING RETURNED BY OWRD
Brad E./June C. Allen
44821 Pocahontas Road
Haines, OR 97833

JUN 05 2014

SEND TAX STATEMENTS TO
Brad E./June C. Allen
44821 Pocahontas Road
Haines, OR 97833

RECEIVED BY OWRD

MAY 21 2014

SALEM, OR
WARRANTY DEED

SALEM, OR

CALVIN WORTHINGTON, as Trustee of the Cal Worthington Trust Agreement executed October 26, 1977, as amended and restated April 7, 1994, herein "Grantor," conveys and warrants to BRAD E. ALLEN and JUNE C. ALLEN, husband and wife, herein "Grantees," the following described real property free of encumbrances except as specifically set forth herein:

That more fully described on Exhibit "A" attached hereto and by this reference incorporated herein.

TOGETHER WITH any and all improvements, tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining and together with all water and water rights from any source, ditches and ditch rights appurtenant thereto or used in connection therewith.

SUBJECT TO reservations in federal patents and state deeds (including any mineral reservations), covenants, conditions, restrictions, reservations and easements for all roads, road rights of way, utilities and utility installations, all as the same appear of record or are visible thereon.

SUBJECT TO any and all matters pertaining to any ditches crossing said property, including levies, assessments, regulations and easements for ditches and canals.

SUBJECT TO the classification of the property as farm use. Grantees shall be responsible for any additional taxes or interest resulting from any disqualification of the property from such classification which arise as a consequence of actions of Grantees during Grantees' ownership; provided, Grantor shall be responsible for any such additional taxes or interest resulting from any such disqualification which arise as a consequence of actions of Grantor during Grantor's ownership.

The true consideration for this conveyance is \$4,000,000.00 which includes consideration paid for all portable irrigation and other portable personal property located upon the above described real property.

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

AMERITITLE BA-23026

G-17872

Tax lot 2500
Tax lot 2200

DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930.

JUN 05 2014

THE EXECUTION OF THIS WARRANTY DEED IS IN COMPLIANCE WITH THE OPTION AGREEMENT.

SALEM, OR

DATED this 36 day of Dec, 2002.

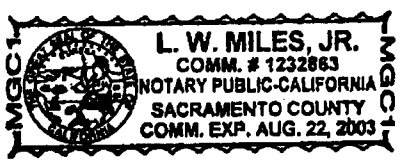
MAY 21 2014

SALEM, OR

[Signature]
CALVIN WORTHINGTON, Trustee

STATE OF CALIFORNIA)
County of SACRAMENTO) SS:

The foregoing instrument was acknowledged before me this 30 day of December, 2002, by CALVIN WORTHINGTON, Trustee of the Cal Worthington Trust, on behalf of said Trust.



[Signature]
Notary Public for _____
My Commission Expires: 8-22-03

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BOOK 03 020071

JUN 05 2014

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Legal Description
File No. BA-23026
Page 1 of 4

SALEM, OR

MAY 21 2014

SALEM, OR

TRACT 1:

The West one-half, and the West one-half of the Northeast quarter, all in Section 13, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon.

EXCEPTING THEREFROM the following parcel:

A parcel in the North one-half of the Northwest quarter of Section 13, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon, more particularly described as follows, with reference to Map of Survey for Cal Worthington Trust for a Lot Line Adjustment dated September 18, 2001, as filed with the Baker County Surveyor, all bearings are true as converted from State Plane grid bearings:

BEGINNING at the Northwest corner of Section 13, said township and range; thence North 89°56'42" East along the North line of said Section 13 a distance of 2306.14 feet; thence South 37°54'29" West a distance of 1636.96 feet; thence South 88°52'19" West a distance of 1300.65 feet to the West line of said Section 13; thence North 0°00'03" West along the West line of said Section 13 a distance of 1314.99 feet to the POINT OF BEGINNING.

ALSO, the South one-half, and the South one-half of the North one-half, all in Section 14, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon.

ALSO, the East one-half of the Southeast quarter, and the Southeast quarter of the Northeast quarter, all in Section 15, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon.

ALSO, a parcel in the Southwest quarter of the Southeast quarter of Section 15, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon, more particularly described as follows:

BEGINNING at the Southeast corner of the Southwest quarter of the Southeast quarter of Section 15, said township and range; thence North 900 feet, more or less, along the East line of the Southwest quarter of the Southeast quarter of said Section 15 to intersect a diagonal fence; thence Southwesterly 950 feet, more or less, along said fence to intersect the South line of said Section 15; thence East 300 feet, more or less, along the South line of said Section 15 to the POINT OF BEGINNING.

ALSO, the East one-half of the Northeast quarter, and the Southwest quarter of the Northeast quarter, all in Section 22, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon.

ALSO, the Northwest quarter of the Northeast quarter of Section 22, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon.

EXCEPTING THEREFROM the following parcel:

A parcel in the Northwest quarter of the Northeast quarter of Section 22, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon, more particularly described as follows:

G-17872

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BOOK 03 020072

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MAY 21 2014

SALEM, OR

SALEM, OR

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BEGINNING at the Northwest corner of the Northwest quarter of the Northeast quarter of Section 22, said township and range; thence South 557 feet along the West line of the Northwest quarter of the Northeast quarter of said Section 22 to the Southeasterly side of an irrigation ditch; thence Northeasterly 876 feet, more or less, along the Southeasterly side of said irrigation ditch to its intersection with the North line of said Section 22; thence West 676 feet, more or less, along the North line of said Section 22 to the POINT OF BEGINNING.

ALSO, the North one-half of Section 23, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon.

ALSO, the Northwest quarter of the Northwest quarter of Section 24, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon.

TRACT 2:

The Southeast quarter of Section 13, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon.

ALSO, the East one-half of the East one-half of Section 24, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon.

ALSO, the Northeast quarter of the Northeast quarter of Section 25, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon.

ALSO, Lot 2 of the Southwest quarter (being the West one-half of the Southwest quarter), the South one-half of Lot 1 of the Southwest quarter (being the Southeast quarter of the Southwest quarter), and the Southwest quarter of the Southeast quarter, all in Section 18, Township 7 South, Range 40 East of the Willamette Meridian, in the County of Baker and State of Oregon.

ALSO, all that portion of the North one-half of Lot 1 of the Southwest quarter (being the Northeast quarter of the Southwest quarter) of Section 18, Township 7 South, Range 40 East of the Willamette Meridian, in the County of Baker and State of Oregon, lying Southerly of the County Road right of way.

ALSO, all that portion of the Northwest quarter of the Southeast quarter of Section 18, Township 7 South, Range 40 East of the Willamette Meridian, in the County of Baker and State of Oregon, lying Southwesterly of the County Road right of way.

ALSO, all that portion of the Southeast quarter of the Southeast quarter of Section 18, Township 7 South, Range 40 East of the Willamette Meridian, in the County of Baker and State of Oregon, lying Southwesterly of the County Road right of way.

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ALSO, Lots 1 and 2 of the Northwest quarter (being the entire Northwest quarter), Lots 1 and 2 of the Southwest quarter (being the entire Southwest quarter), the Southeast quarter, the South one-half of the Northeast quarter, and the Northwest quarter of the Northeast quarter, all in Section 19, Township 7 South, Range 40 East of the Willamette Meridian, in the County of Baker and State of Oregon.

SALEM, OR

ALSO, all that portion of the Northeast quarter of the Northeast quarter of Section 19, Township 7 South, Range 40 East of the Willamette Meridian, in the County of Baker and State of Oregon, lying Southwesterly of the County Road right of way.

ALSO, the West one-half of the Southwest quarter of Section 20, Township 7 South, Range 40 East of the Willamette Meridian, in the County of Baker and State of Oregon.

ALSO, all that portion of the West one-half of the Northwest quarter of Section 20, Township 7 South, Range 40 East of the Willamette Meridian, in the County of Baker and State of Oregon, lying Southwesterly of the County Road right of way.

ALSO, all that portion of the East one-half of the Southwest quarter of Section 20, Township 7 South, Range 40 East of the Willamette Meridian, in the County of Baker and State of Oregon, lying Southwesterly of the U.S. Highway I-84 (formerly 80N) right of way.

TRACT 3:Parcel 1:

The West one-half, the West one-half of the East one-half, and the East one-half of the Southeast quarter, all in Section 30, Township 7 South, Range 40 East of the Willamette Meridian, in the County of Baker and State of Oregon.

Parcel 2:

The West one-half of the West one-half of Section 29, Township 7 South, Range 40 East of the Willamette Meridian, in the County of Baker and State of Oregon.

ALSO, all that portion of the Northwest quarter of the Northeast quarter of Section 29, Township 7 South, Range 40 East of the Willamette Meridian, in the County of Baker and State of Oregon, lying Southwesterly of the U.S. Highway I-84 (formerly 80N) right of way.

ALSO, all that portion of the Southeast quarter of the Northeast quarter of Section 29, Township 7 South, Range 40 East of the Willamette Meridian, in the County of Baker and State of Oregon, lying Southwesterly of the U.S. Highway I-84 (formerly 80N) right of way.

ALSO, all that portion of the Northeast quarter of the Southeast quarter of Section 29, Township 7 South, Range 40 East of the Willamette Meridian, in the County of Baker and State of Oregon, lying Southwesterly of the U.S. Highway I-84 (formerly 80N) right of way.

JUN 05 2014

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SALEM, OR

MAY 21 2014

BARGAIN AND SALE DEED

ANN ALLEN, as Successor Trustee of the Blaine and Ann Allen Family Trust and ANN ALLEN as Trustee of the Blaine Allen Residual Trust, Grantor, conveys to BRAD E. ALLEN and JUNE C. ALLEN, husband and wife, Grantees, all of said Grantor's right, title and interest in and to the following described real property, situate in Baker County, Oregon, to wit:

That more fully listed and described on Exhibit "A" attached hereto and by this reference incorporated herein together with all and singular the tenements, hereditaments and appurtenances and all other rights there unto belonging or in any way now or hereafter appertaining,

TOGETHER WITH all tenements, hereditaments and appurtenances thereunto belonging or in anyways appertaining.

The true consideration for this conveyance is \$700,000.00, a part of which is paid through a qualified intermediary acting on behalf of Grantee to complete a tax-deferred exchange pursuant to Section 1031 of the Internal Revenue code.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER SECTIONS 2, 3 AND 5 TO 22 OF CHAPTER 424, OREGON LAWS 2007 (MEASURE 49 (2007)). THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.830 AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER SECTIONS 2, 3 AND 5 TO 22 OF CHAPTER 424, OREGON LAWS 2007 (MEASURE 49 (2007)).

DATED this 29 day of January, 2009.

Ann Allen Trustee
Ann Allen, as Successor Trustee of the Blaine and Ann Allen Family Trust

Ann Allen Trustee
Ann Allen, as Trustee of the Blaine Allen Residual Trust

STATE OF OREGON }
County of Baker } ss:

The foregoing instrument was acknowledged before me this 29 day of January, 2009, by Ann Allen, as Successor Trustee of the Blaine and Ann Allen Family Trust and Ann Allen, as Trustee of the Blaine Allen Residual Trust

Julie D Paxton
Notary Public for Oregon
My Commission Expires: 8/30/09

AFTER RECORDING RETURN TO:
Silven Schmeits & Vaughan
P.O. Box 965
Baker City, Oregon 97814

SEND TAX STATEMENTS TO:
Brad E. & June C. Allen
44821 Pocahontas Road
Haines, Oregon 97833



TAX Lot. 299 G-17872

AMERITITLE: BA-27927



Oregon

John A. Kitzhaber, MD, Governor

May 21, 2014

Greg Blackman
126 Ridge Drive
La Grande OR 97850

Dear Mr. Blackman:

The Water Resources Department has received your application(s) to use or store water. At this time however, we are unable to accept your application(s), because the minimum filing requirements are not met according to the Oregon Administrative Rules (OAR 690-310-0040 and 0050).

We are hereby returning the incomplete application(s) and the fees submitted. Please return the application(s), the required information, and this checklist, so the Department may begin processing your application(s) in a timely manner.

This review is based only on the completeness of your application(s). Any determination of water availability, compliance with basin plan rules, or any other water related issues has not been made.

Should you have any questions, please do not hesitate to contact Customer Service at the address above or by telephone at 503-986-0801.

Sincerely,

Scott Grew
Customer Service Group

Cc: OWRD Fiscal

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

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JUN 05 2014

SALEM, OR

SALEM, OR

Oregon Water Resources
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266

May 10, 2014

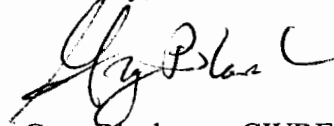
RE: Allen Wells B-1 and B-2

To Whom it may concern;

This application is for the use of two proposed Basalt Well and two existing Basalt wells. We have applied for supplemental water from all four wells, assuming the possibility that there may be different aquifer. I suspect that all four wells will be from the same aquifer and in that event I would assume that the wells would become additional points of diversion for the primary water from the wells. All would be supplementary to the existing surface water from the Un named Slough and Powder River.

I would also like to note that we have applied for 5.0 cfs of water, even though the acreage allowable amount is 4.3 cfs. The land in Baker County is a very dry climate, and we would like to be considered for extra water for this application. I am aware that you have granted this request in the past, and that you are starting to recognize the dryness of this area.

Sincerely;



Greg Blackman, CWRE

G-17872

MAY 21 2014

B09 05 0007

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SALEM, OR

JUN 05 2014

EXHIBIT "A"

The Southeast quarter of the Southwest quarter, and the East half of the East half of the Northwest quarter of the Southwest quarter of Section 2, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon.

ALSO all that portion of the West half of Government Lot 1 of the Northwest quarter (the Southwest quarter of the Northwest quarter) of Section 2, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon, lying Southeasterly of the James Dalton Ditch.

ALSO all that portion of the East half of Government Lot 1 of the Northwest quarter (the Southeast quarter of the Northwest quarter), the West half of the Southeast quarter, the Northeast quarter of the Southwest quarter, and the Southeast quarter of the Southeast quarter of Section 2, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon, lying Southwesterly of the County Road known as McCarty Bridge Road.

ALSO the Northwest quarter, the Southeast quarter, the East half of the Southwest quarter, the West half of the Northeast quarter, and the Southeast quarter of the Northeast quarter of Section 11, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon.

ALSO all that portion of the Northeast quarter of the Northeast quarter of Section 11, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon, lying Southwesterly of the County Road known as McCarty Bridge Road.

ALSO all that portion of the West half of the West half, the East half of the Southwest quarter, and the Southeast quarter of the Northwest quarter of Section 12, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon, lying Southwesterly of the County Road known as McCarty Bridge Road.

ALSO all that portion, if any, of the West half of the Southeast quarter of Section 12, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon, lying Southwesterly of the County Road known as McCarty Bridge Road.

ALSO a parcel in the North half of the Northwest quarter of Section 13, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon, more particularly described as follows:

BEGINNING at the Northwest corner of Section 13, said township and range; thence North 89°56'42" East 2306.14 feet along the North line of said Section 13; thence South 37°54'29" West 1636.96 feet; thence South 89°52'19" West 1300.65 feet to the West line of said Section 13; thence North 00°00'03" West 1314.99 feet along the West line of said Section 13 to the POINT OF BEGINNING.

ALSO the North half of the Northeast quarter, and the Northeast quarter of the Northwest quarter of Section 14, Township 7 South, Range 39 East of the Willamette Meridian, in the County of Baker and State of Oregon.

STATE OF OREGON)
COUNTY OF BAKER)
I CERTIFY THAT THIS
INSTRUMENT WAS RECEIVED
AND RECORDED IN THE BOOK
OF RECORDS OF SAID COUNTY
TAMARA J. GREEN, BAKER CO. CLERK
BY Cindy Carpenter DEPUTY
DOC#: 09050006B
1/29/2009 2:34 PM
REFUND: .00 31.00

Tax lot 299.