

# 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](http://www.wrd.state.or.us)

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## Water-Use Permit Application Processing

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### 1. Completeness Determination

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](http://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](http://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.

# 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: \$4000.00  
See the Department's Fee Schedule at [www.oregon.gov/owrd](http://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 2 well Logs

# 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

## SECTION 1: APPLICANT INFORMATION AND SIGNATURE

### Applicant Information

NAME LOUIS MARKS		PHONE (HM) 541-856-3932	
PHONE (WK)	CELL		FAX
ADDRESS 47740 ANTHONY LAKES HIGHWAY			<b>RECEIVED BY OWRD</b>  APR 16 2015
CITY NORTH POWDER	STATE ORE	ZIP 97867	

### Organization Information

NAME		PHONE	FAX	<b>SALEM, OR</b>
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 GREGORY BLACKMAN		PHONE 541-963-6771	FAX
ADDRESS 126 RIDGE DRIVE			CELL 541-786-2859
CITY LA GRANDE	STATE ORE.	ZIP 97850	E-MAIL* GTBLACKMAN@YAHOO.COM

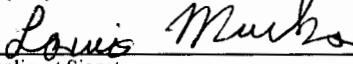
Note: Attach multiple copies as needed

\* 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.**

  
Applicant Signature

**Louis Marks**  
Print Name and title if applicable

\_\_\_\_\_  
Date

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Print Name and title if applicable

\_\_\_\_\_  
Date

For Department Use		
App. No. <u>62-18063</u>	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.

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List the names and mailing addresses of all affected landowners (*attach additional sheets if necessary*).

\_\_\_\_\_

***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 G-16155	North Powder River	4100'	- 40'
#1 G-16263	North Powder River	5410'	- 45'
#2 G-16263	North Powder River	1700'	-25'

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*).

Wells #1 G-16155 and #1 G-16263 are both existing wells. The ID Number for Well # 1 G-16155 is L-75772. The ID Number for Well # 1 G-16263 is L-109667. Well # 2 G-16263 is not constructed at this time. Well # 2 G-16263 is also awaiting confirmation of a Permit Amendment which will allow the well to be moved East from the approved position. This map shows the location as requested by the Permit Amendment.

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**SECTION 3: WELL DEVELOPMENT, CONTINUED**

Total maximum rate requested: 3 cfs each well (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 G-16155	<input type="checkbox"/>	<input checked="" type="checkbox"/>	L-75772	<input type="checkbox"/>	10" 8"	+2-398'	140-240 260-300 320-360 380-400 400-600	0'-115'	3/24/10 10' 2" feet below surface	Unknown	623'	500 gpm	3.0
#1 G-16263	<input type="checkbox"/>	<input checked="" type="checkbox"/>	L-109667	<input type="checkbox"/>	10" 8"	2-298' 285-600'	80'-110 130'-280' 300'-590'	0'-45'	11/7/12 33'	Unknown	600'	850 gpm meter reading 7/26/13	3.0
#2 G-16263	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not Drilled	<input type="checkbox"/>	10"?	Not drilled	Not drilled	Not drilled	Not Drilled	Unknown	600+'	Not drilled	3.0
	<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"/>									

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- \* 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. MAR1 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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**SECTION 4: WATER USE**

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Irrigation	March through 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: 6.1 Acres                      Supplemental: 1131.2 Acres

List the Permit or Certificate number of the underlying primary water right(s): C-83778, C-83735, C-83754, C-16155 C-83782, C-83736, C-38406

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

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

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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**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): Well #1 G-16155 50hp, submersible, Well #1 G-16263, 50hp Turbine, Well # 2 G-16263 75hp w/turbine pump.

Other means (describe): from pond, 75hp with centrifugal pump

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. Wells discharg into existing Pond, mixing surface water and Ground water. Water is pumped from the pond via a 75hp pump through existing underground system to pivots, wheel lines and handlines.

**B. Application Method**

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) Pivots, wheel lines, and handlines. The pressure is about 65psi from Pond to sprinklers.

**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.

The irrigation of the surface water was originally flood irrigation. Irrigation is now from sprinklers, which uses about 50% of what flood irrigation consumed.

**SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR**

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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: Existing Bulge Acreage inundated by reservoir: 1.3 ac

Use(s): irrigation

Volume of Reservoir (acre-feet): 7.8 Dam height (feet, if excavated, write "zero"): 0

*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): Water is not stored. The water passes through the Bulge upon demand.

USE OF STORED GROUND WATER	PERIOD OF USE
Water is not stored.	

**SECTION 8: PROJECT SCHEDULE**

Date construction will begin: 2 wells are complete, Well #2 G-16263 Will be constructed this spring and summer.  
Piping and pivots as well as wheel lines and hand lines are in place.

Date construction will be completed: October, 2020

Date beneficial water use will begin: October, 2021

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**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 POWDER VALLEY WATER CONTROL DISTRICT	Address P.O. BOX 189	
City NORTH POWDER	State OREGON	Zip 97867

**SECTION 10: REMARKS**

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



# 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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## NOTE TO APPLICANTS

SALEM, OR

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

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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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# 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

Applicant: LOUIS MARKS First \_\_\_\_\_ Last \_\_\_\_\_

Mailing Address: 47740 ANTHONY LAKES HIGHWAY

NORTH POWDER, OREGON City State Zip 97867 Daytime Phone: 541-856-3932

## 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:
6S	38E	35		101 6S3835		<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	IRR
6S	38	35 & 36		1200 6S 38 300 3S 38 36		<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	IRR
7S	38	1 & 2		100, 300, 200 7S38		<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	IRR
						<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>RECEIVED BY OWRD</b>  <b>APR 16 2015</b>
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**SALEM, OR**

## 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: 5.1     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:

Use of 3 wells for supplemental water on 1037.3 acres. Land is partially irrigated from 2 wells and all is irrigated from the North Powder River under various surfaces water certificates.

6-18063



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**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. →

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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): 410.02(A)(1).
- 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 recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

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Name: \_\_\_\_\_ Title: Planning Director  
 Signature: Holly Kerns Phone: \_\_\_\_\_ Date: 4/14/2015  
 Government Entity: \_\_\_\_\_ 541-523-8219

**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: \_\_\_\_\_

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725 Summer Street NE, Suite A  
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Applicant: LOUIS MARKS First Last

Mailing Address: 47740 ANTHONY LAKES HIGHWAY

NORTH POWDER, OREGON City State Zip 97867 Daytime Phone: 541-856-3932

## 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.

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7S	38	1 & 2		100, 300, 200 7S38		<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	IRR
						<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	RECEIVED BY OWRD  APR 16 2015
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## B. Description of Proposed Use

SALEM, OR

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

- Permit to Use ~~Surface 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: 5.1  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:

Use of 3 wells for supplemental water on 1037.3 acres. Land is partially irrigated from 2 wells and all is irrigated from the North Powder River under various surfaces water certificates.

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**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. →**

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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): \_\_\_\_\_.
- 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 recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

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**APR 16 2015**

**SALEM, OR**

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_

Government Entity: \_\_\_\_\_

**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: \_\_\_\_\_

*6-18063*



well - 1 6716263

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BAKE 52274

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

JUL 09 2013

WELL LABEL # L 109667  
START CARD # 200300  
ORIGINAL LOG #

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

(1) LANDOWNER Owner Well ID  
First Name Gene Last Name MURPHY SALEM, OR  
Company  
Address 77740 Anthony Lakes Hwy  
City North Powder State OR Zip 97867

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

(2a) PRE-ALTERATION: Well Depth \_\_\_\_\_ ft.  
Seal Material \_\_\_\_\_  
Casing Type:  Steel  Plastic  Other \_\_\_\_\_  
Casing Gauge \_\_\_\_\_ Casing Diameter APR 16 2015

(3) DRILL METHOD  Rotary Air  Rotary Mud  Auger  
 Cable  Cable Mud  Reverse Rotary  Other SALEM, OR

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

(5) BORE HOLE CONSTRUCTION  
Depth of Completed Well 600 ft. Special Standard:  Yes (attach copy)

BORE HOLE			SEAL			Amount	Sacks/lbs
Dia	From	To	Material	From	To		
14	0	45	Bent.	0	45	52	
10	45	300					
8	300	600					

How was seal placed: Method  A  B  C  D  E  
 Other Poured dry  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_

(5a) ABANDONMENT USING UNHYDRATED BENTONITE:  
Calculated Amount Proposed to be Used: \_\_\_\_\_ sacks/lbs  
Actual Amount Used: \_\_\_\_\_ sacks/lbs

(6) CASING/LINER

Csng	Lnr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
✓		10	✓	2	298	.250	✓		✓	
	✓	8		285	600	.250	✓		✓	

Shoe  Inside  Outside  Other Location of shoe(s) 298, 600  
Temporary casing  Yes Diameter \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

(7) PERFORATIONS/SCREENS  
Perforations Method \_\_\_\_\_  
Screens Type \_\_\_\_\_ Material \_\_\_\_\_

Perf	Scrn	Csng	Lnr	Screen Dia	From	To	Screen/ slot width	Slot length	# of slots	Tele/ pipe size
✓		✓			90	110	1/4	1	550	10
✓		✓			130	280	1/4	1	500	10
✓		✓			300	590	1/4	1	500	8

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailor  Air  Flowing Artesian  
Yield gal/min 500 Drawdown 600 Drill stem/Pump depth 3hr Duration (hr) 3hr  
Temperature 54 °F Lab analysis  Yes By \_\_\_\_\_  
Water quality concerns?  Yes (describe below) TDS ppm  
From 110 To 130 Description Sand Amount Units

(9) LOCATION OF WELL (legal description)  
County Baker Twp 7 N or 0 Range 38 0 or W W.M.  
Sec 2 SE 1/4 of the NE 1/4 Tax Lot 300  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
Street Address of Well (or nearest address) 67740 Anthony Lakes Hwy

(10) STATIC WATER LEVEL

Existing Well/Pre-Alteration	Date	SWL (psi)	+	SWL (ft)
Completed Well	11-7-12			33

Flowing Artesian?  Yes Dry Hole?  Yes

WATER BEARING ZONES Depth water was first found 75

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
11-7-12	75	390	500			37

(11) WELL LOG Ground Elevation \_\_\_\_\_

Material	From	To
Top Soil	0	5
Brown Clay	3	70
Decomposed Granite, Gravel, Sand w/ Pink and Tan Clay N/B	70	110
Sand	110	125
Decomposed Granite Sand w/ Pink and Tan Clay	125	590
Soft Brown Clay	590	600

Date Started 9-7-12 Completed 11-7-12  
(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 1516 Date 11-29-12  
Signed [Signature] 541-519-0618  
Contact Info. (optional)

67-19063

# BAKE 51643

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

WELL I.D. # L 95772  
 START CARD # 178616 191231  
172116

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

(1) LAND OWNER Well Number \_\_\_\_\_  
 Name Louisa Marks  
 Address 47740 Anthony Lakes Hwy  
 City North Powder State OR Zip 97867

(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 625 ft.  
 Explosives used:  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

BORE HOLE		RE SEAL	
Diameter	From To	Material	Sacks or Pounds
14"	0 115	Cement	190 Sacks

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to NONE of gravel \_\_\_\_\_

(6) CASING/LINER

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 20"	0	18	375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14"	2	115	TEMPORARY	<input 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  None  
 Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
						<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

Temperature of water 52° 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 300 Lot \_\_\_\_\_  
 Township 75 N or S Range 38E E or W WM  
 Section 2 NE 1/4 NE 1/4

Lat \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)  
 Long \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)

Street Address of Well (or nearest address)  
47869 Anthony Lakes Hwy NP

(10) STATIC WATER LEVEL  
12 ft. below land surface. Date 11-17-06  
 \_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
 Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

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

From	To	Estimated Flow Rate	SWL
/			

(12) WELL LOG Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Set 20" pipe	0	18	
Cemented in 20" pipe			
Drilled to 115' with 14" casing			
To place Seal to 115'			
Pumped full of cement & pulled back 14" casing as we pumped			

Date Started 11-13-06 Completed 11-17-06

(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 11-21-06  
 Signed [Signature]

(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 410 Date 11-21-06  
 Signed [Signature]

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 APR 16 2015  
 SALEM, OR

RECEIVED

TL 300 65 38 36

TL 101  
65 38 35  
65 38 - 1200

TL 300  
75 38

After recording return to:  
Caughlin & Leuenberger  
P.O. Box 1026  
Baker City, OR 97814

Until a change is requested, 811 52 0264  
send tax statements to:  
Gene & Marie Marks  
47740 Anthony Lakes Hwy.  
North Powder, OR 97867

TL 100  
75 38  
TL 200  
75 38

**BARGAIN AND SALE DEED**

PATRICIA BITTENBENDER, Grantor, does hereby bargain, sell, convey and transfer to JOANNE MARIE HUFFORD and KODY D. HUFFORD, husband and wife, as tenants by the entirety, Grantees, and undivided 20.25% interest in the following described real property. [After this conveyance, the Grantor will still hold a 20.25% interest in the property.]

See Exhibit "A" attached hereto and incorporated herein by reference.

Ref. No. 10347, 18055, 7663, 7664, 7667, 10349,  
10350, 10393, 10413, 17030

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 197.352. 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 APPROVED USES, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930 AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 197.352.

SEE ATT  
NOTARY

The true consideration for this conveyance is \$-0-; estate planning.

DATED this 28 day of December, 2011.

Patricia Bittenbender  
Patricia Bittenbender, Grantor

STATE OF California County of Contra Costa :ss.

This instrument was acknowledged before me on December 28, 2011, by PATRICIA BITTENBENDER.

SEE ATTACHED  
NOTARY FORM

Notary Public for Oregon  
My commission expires: Feb 7, 2015

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APR 16 2015

SALEM, OR

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

811 52 0265

State of California

County of Contra Costa

On December 28, 2011 before me, Angela Rodriguez, Notary Public

personally appeared Patricia Bittenbender

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Angela Rodriguez



Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Bargain and Sale Deed

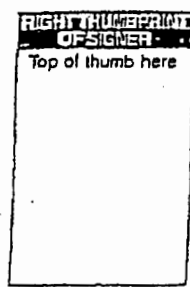
Document Date: December 28, 2011 Number of Pages: 1 RECEIVED BY OWRC

Signer(s) Other Than Named Above: \_\_\_\_\_

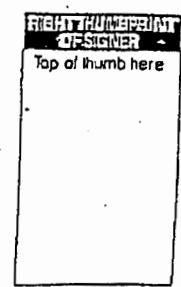
APR 16 2015

Capacity(ies) Claimed by Signer(s)

Signer's Name: \_\_\_\_\_
Individual
Corporate Officer — Title(s): \_\_\_\_\_
Partner — Limited General
Attorney in Fact
Trustee
Guardian or Conservator
Other: \_\_\_\_\_
Signer Is Representing: \_\_\_\_\_



Signer's Name: \_\_\_\_\_
Individual
Corporate Officer — Title(s): \_\_\_\_\_
Partner — Limited General
Attorney in Fact
Trustee
Guardian or Conservator
Other: \_\_\_\_\_
Signer Is Representing: \_\_\_\_\_



SALEM, OR

618063

EXHIBIT A

REPLACEMENT PROPERTY DESCRIPTION:

PARCEL I:

IN TOWNSHIP 6 SOUTH, RANGE 38 East of the Willamette Meridian, County of Baker and State of Oregon:

Sections 35

& 36: All that portion of the Southwest quarter of the Southwest quarter of Section 36, and the East half of the Southeast quarter of Section 35, lying South of the State Highway conveyed to the State of Oregon by deed recorded December 24, 1959, in Baker County Deed Book 170, page 210.

Section 36: The Southeast quarter of the Southwest quarter; EXCEPTING THEREFROM that portion conveyed to the State of Oregon for highway purposes by deed recorded December 24, 1959, in Baker County Deed Book 170, page 210.

That portion of the South half of the Southeast quarter of Section 36, which lies South of the Powder River and within Baker County;

EXCEPTING THEREFROM the following:

(a) Beginning at a point on the West line of the Southeast quarter, 827.82 feet North and 19.82 feet West of the South quarter corner of said section;

thence South 86°35' East 487.46 feet;

thence South 77°09'30" East 872.83 feet;

thence South 81°01'30" East 1327.14 feet to

the West right of way line of the North

Powder River Road;

thence North 01°44' West 495 feet, more or

less, along said West right of way line, to

the center of North Powder River;

thence Westerly along said center, 2640 feet,

more or less, to the West line of said

Southeast quarter;

thence South 01°22'30" East 140 feet along

said West line, to the point of beginning.

(Bearings used herein are based upon the Oregon Co-ordinate System, North Zone.)

(b) Highway right of way conveyed to the State of Oregon, by and through its State Highway Commission, recorded December 1, 1947, in Baker County Deed Book 145, page 108.

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EXHIBIT A CONTINUED

(c) Highway right of way conveyed to the State of Oregon, by and through its State Highway Commission, recorded July 21, 1959, in Baker County Deed Book 169, page 925.

(d) Highway right of way conveyed to the State of Oregon, by and through its State Highway Commission, recorded October 13, 1959, in Baker County Deed Book 169, page 1391.

IN TOWNSHIP 7 SOUTH, RANGE 38 EAST of the Willamette Meridian, County of Baker and State of Oregon:

Section 1: The North half, and the North half of the Southeast quarter;

EXCEPTING THEREFROM the following:

(a) Highway right of way conveyed to the State of Oregon, by and through its State Highway Commission, recorded June 30, 1959, in Baker County Deed Book 169, page 800.

(b) Highway right of way conveyed to the State of Oregon, by and through its State Highway Commission, recorded July 21, 1959, in Baker County Deed Book 169, page 926.

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SALEM, OR

Section 2: The East half of the Northeast quarter.

PARCEL II:

A parcel of land lying in the Northwest quarter of the Northwest quarter of Section 6, Township 7 South, Range 39 East of the Willamette Meridian, County of Baker and State of Oregon, and being a portion of that property described in that deed to the State of Oregon, by and through its State Highway Commission, recorded in Baker County Deed Book 169, page 1363, the said parcel being that portion of said property lying Westerly of a line parallel with and 50 feet Westerly of the centerline of the relocated Haines-Anthony Highway, which centerline is described in said State of Oregon deed;

EXCEPTING THEREFROM minerals and geothermal resources underlying the surface of said land, reserved in deed from the State of Oregon, by and through its Department of Transportation, Highway Division, recorded March 16, 1981, in Baker County Deeds 81 11 044.

**EXHIBIT A CONTINUED**

**PARCEL III**

**IN TOWNSHIP 7 SOUTH, RANGE 38 EAST of the Willamette Meridian,  
County of Baker and State of Oregon:**

**Section 1: The Southwest quarter; and  
the South half of the Southeast quarter,  
EXCEPTING THEREFROM the following two parcels:**

**Parcel No. 1: Highway right of way conveyed to  
State of Oregon, by and through its State  
Highway Commission, recorded June 30, 1959, in  
Deed Book 169, page 800.**

**Parcel No. 2: Highway right of way conveyed to  
State of Oregon, by and through its State  
Highway Commission, recorded July 21, 1959, in  
Deed Book 169, page 925.**

**Section 2: The Southeast quarter, and  
the East half of the Southwest quarter,  
EXCEPT that portion described in Instrument  
of Sale recorded March 24, 1978, in Deeds  
78 13 003, as "the West 140 acres of the  
Southwest quarter."**

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SALEM, OR

**PARCEL IV:**

**IN TOWNSHIP 6 SOUTH, RANGE 38 EAST of the Willamette Meridian, County  
of Union and State of Oregon:**

**Section 36: That portion of the South half of the Southeast  
quarter lying Northerly of the Powder River;  
EXCEPTING THEREFROM that conveyed to the State  
of Oregon, by and through its State Highway  
Commission, Union County Deed Book 115, at page  
393; and**

**The North half of the Southeast quarter.**

**PARCEL V:**

**IN TOWNSHIP 6 SOUTH, RANGE 38 EAST of the Willamette Meridian, Counties  
of Baker and Union, and State of Oregon:**

**Section 36: The East half of the Southwest quarter;  
EXCEPTING THEREFROM that portion conveyed to the**

**State of Oregon for highway purposes by deed,  
recorded December 24, 1959, in Baker County Deed  
Book 170, page 210.**

B11 52 0269

**EXHIBIT A CONTINUED**

**EXHIBIT "A" - continued**

**PARCEL VI:**

**IN TOWNSHIP 6 S., RANGE 38 E., W. M., In Baker County, State of Oregon:**

**In Section 35 the East half of the West half and the West half of the East half.**

**EXCEPTING THEREFROM that portion lying north of the Powder River.**

**FURTHER EXCEPTING THEREFROM that portion conveyed to the state of Oregon, by and through its State Highway Commission by deeds recorded February 10, 1960, in Deed Book 170, page 429 and recorded March 30, 1960, in Deed Book 170, page 670.**

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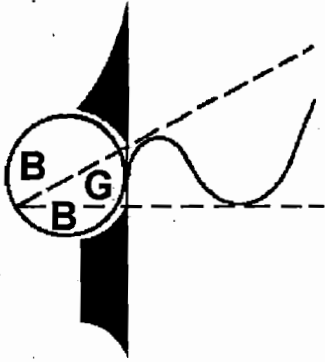
APR 16 2015

SALEM, OR

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#: 11520264B  
12/29/2011 3:55 PM  
REF .00 66.00  
CK

6-18063





**BAGETT - GRIFFITH & BLACKMAN**  
PROFESSIONAL LAND SURVEYORS

2006 Adams Avenue  
Phone (541) 963-6092

LaGrande, Oregon 97850  
Fax (541) 963-7322

RECEIVED BY OWRD

MAY 25 2016

SALEM, OR

May 20, 2016

Barbara Park  
Oregon Water Resources  
725 Summer St. NE. Suite "A"  
Salem, Oregon 97301-1266

RE: G-18063

Dear Barbe;

Here are the revised maps as well as the revised application pages for the supplemental application concerning application G-18063. I believe that I got all of the pages that need some revision, and I also sent you a copy of the new well #2 log. Well #2 was not drilled at the time of the application as we were waiting for the approval of the permit amendment T-12041. The well location was approved by Phillip Marcy and its position was marked and drilled at that spot last fall. Thanks for allowing us to amend the data and hopefully the application will proceed towards completion.

Sincerely;

Greg Blackman, CWRE

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

NEW WELL - C-2 BAKE 52475

WELL I.D. LABEL# L117881 START CARD # 1028184 ORIGINAL LOG #

1/16/2016

(1) LAND OWNER: Owner Well I.D. First Name GENE Last Name MARKS Company Address 47740 ANTHONY LAKES HWY City NORTH POWDER State OR Zip 97867

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

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

(3) DRILL METHOD: [X] Rotary Air [X] 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: Depth of Completed Well 340.00 ft. BORE HOLE table with columns Dia, From, To, Material, SEAL, Amt, lbs. How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E

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

(6) CASING/LINER: Casing Liner table with columns Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Shoe [ ] Inside [X] Outside [ ] Other Location of shoe(s) 340 Temp casing [ ] Yes

(7) PERFORATIONS/SCREENS: Perforations Method Holt perforator Screens Type Material Perf/ Casing/ Screen table with columns Perf, Casing, Dia, From, To, width, length, slots, pipe size

(8) WELL TESTS: Minimum testing time is 1 hour. [ ] Pump [ ] Bailer [X] Air [ ] Flowing Artesian. Yield gal/min 800 Drawdown 350 Duration (hr) 4. Temperature 54 °F Lab analysis [ ] Yes By Water quality concerns? [ ] Yes (describe below) TDS amount

(9) LOCATION OF WELL (legal description): County BAKER Twp 7.00 S N/S Range 38.00 E E/W WM Sec 2 SE 1/4 of the NE 1/4 Tax Lot 300 Tax Map Number Lot Lat Long Street address of well [ ] Nearest address [X] 3/4 A MILE WEST ON ANTHONY LAKES HWY FROM ADDRESS 47862.

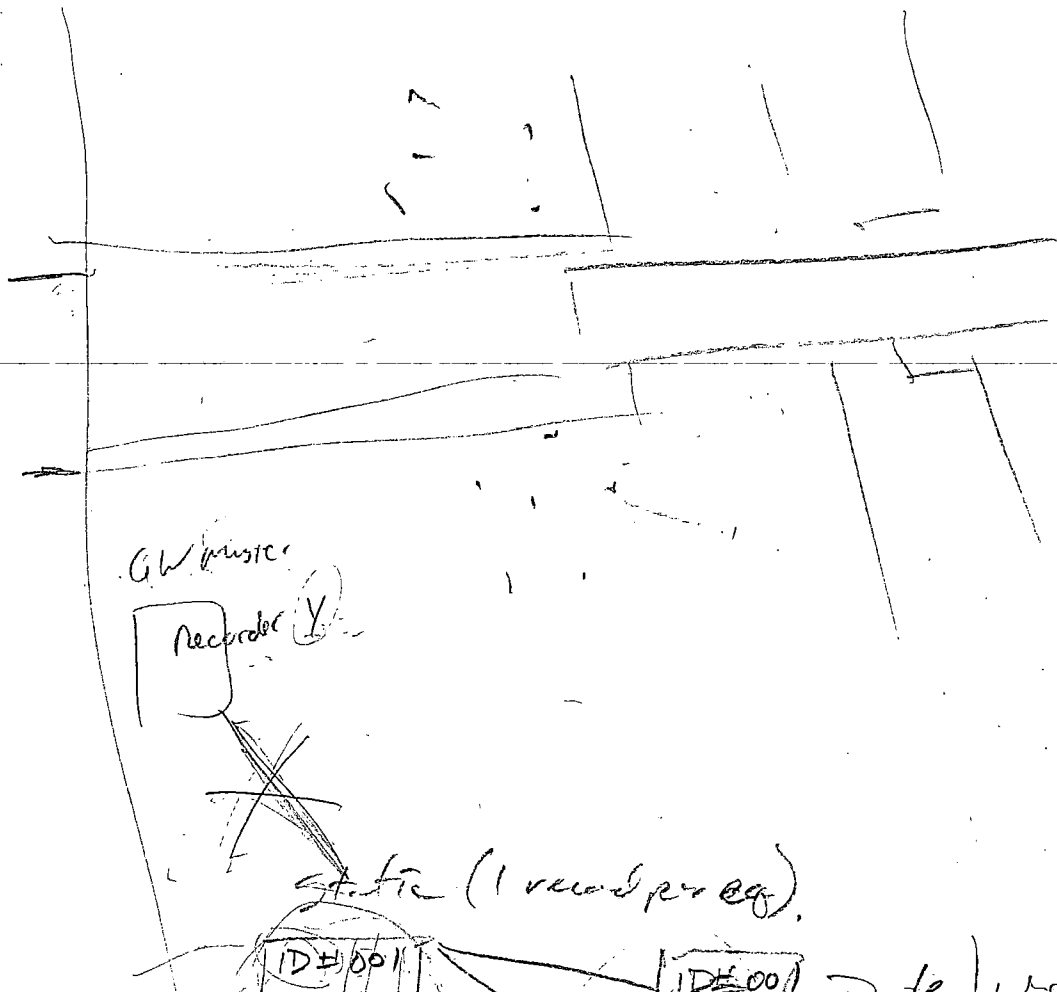
(10) STATIC WATER LEVEL: Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration Completed Well 9/24/2015 23. Flowing Artesian? [ ] Dry Hole? [ ] WATER BEARING ZONES: Depth water was first found 68.00 SWL Date From To Est Flow SWL(psi) + SWL(ft)

(11) WELL LOG: Ground Elevation Material From To Top soil 0 7 Tan sand and gravel med soft 7 19 Tan med hard sandy clay 19 37 Tan sand stone hard 37 48 Tan clay hard 48 68 Tan sand & small gravel 68 75 Tan sandy clay hard 75 210 Tan sand & gravel with some clay seams 210 340 RECEIVED BY OWRD MAY 25 2016 SALEM, OR

Date Started 9/16/2015 Completed 9/24/2015

(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. 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. License Number 1606 Date 1/16/2016 Signed JOHN MARCIEL (E-filed) Contact Info (optional)



GW master

Records

static (1 view per eq)

ID#001

ID#001

Columns - Properties

Date	Went?	Candidate	Entry
	JACK 7/4		
	OPIN		
	JOSE 26		

**SECTION 3: WELL DEVELOPMENT, CONTINUED**

Total maximum rate requested: 3 cfs each well (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 G-16155	<input type="checkbox"/>	<input checked="" type="checkbox"/>	L-75772	<input type="checkbox"/>	10" 8"	+2-398'	140-240 260-300 320-360 380-400 400-600	0'-115'	3/24/10 10' 2" feet below surface	Unknown	623'	500 gpm	3.0
#1 G-16263	<input type="checkbox"/>	<input checked="" type="checkbox"/>	L-109667	<input type="checkbox"/>	10" 8"	2-298' 285-600'	80'-110 130'-280' 300'-590'	0'-45'	11/7/12 33'	Unknown	600'	850 gpm meter reading 7/26/13	3.0
#2 G-16263	<input checked="" type="checkbox"/>	<input type="checkbox"/>	L-117881	<input type="checkbox"/>	12" 10"	1.5 to 117' 80-340'	perf. 16' to 336'	0' to 114'	23' 9/24/2015	Unknown	340'	est. 800	3.0
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									██████
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>						RECEIVED BY OWRD			██████
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>						MAY 25 2016			██████

	<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.

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SALEM, OR

**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.

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Yes

- There are no encumbrances.
- This land is encumbered by easements, rights of way, roads or other encumbrances.

MAY 25 2016

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.

SALEM, OR

List the names and mailing addresses of all affected landowners (*attach additional sheets if necessary*).

**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 G-16155 BAKE 51861	North Powder River	4100'	- 40'
#1 G-16263 BAKE 52274	North Powder River	5410'	- 45'
#2 G-16263 BAKE 52475	North Powder River	4000'	-25'

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*).

Wells #1 G-16155 and #1 G-16263 are both existing wells. The ID Number for Well # 1 G-16155 is L-75772. The ID Number for Well # 1 G-16263 is L-109667. Well # 2 G-16263 is now constructed at a new approved location . Well # 2 G-16263 has approval of Permit Amenment T-12041 approved a new location of Well #2 to a point S 1560' and W 310' from the NE Cor Section 2.. This map shows the location as approved by the Permit Amendment.