

# 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)

## Water-Use Permit Application Processing

### 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 \$300.00 for the applicant and \$600.00 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.

**RECEIVED**

**JUN 26 2012**

# 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

---

### 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: \$ \_\_\_\_\_  
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 \_\_\_\_\_

# 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 FRANCIS DUANE LEE		PHONE (HM) 541-549-0905	
PHONE (WK) RETIRED	CELL 503-913-6098		FAX 541-549-2092
ADDRESS 15665 TRAPPER POINT RD. P. O. BOX 1657 (MAILING)			
CITY SISTERS	STATE OR	ZIP 97759-1657	E-MAIL* DUANEL@IINET.COM (LOWER CASE)

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

Note: Attach multiple copies as needed

\* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the 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.

F. Duane Lee  
Applicant Signature *Applicant*

F. DUANE LEE  
Print Name and title if applicable

JUNE 22, 2012  
Date

Applicant Signature

Print Name and title if applicable

Date

**RECEIVED**

Revised 2/1/2012	App. No. <u>G-17565</u>	Permit No. _____	Date _____	For Department Use	JUN 26 2012	WATER RESOURCES DEPT SALEM OREGON
------------------	-------------------------	------------------	------------	--------------------	-------------	--------------------------------------

**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.

X Yes

- There are no encumbrances.
- X 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*).

\_\_\_\_\_

**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
NO. 1	WYCHUS CREEK	APPROX. 1 MI.	-2 FEET (Well is lower than Wychus Crk at closest pt.)

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*).

*See Section 10: Remarks.*

**RECEIVED**

JUN 26 2012

WATER RESOURCES DEPT  
SALEM OREGON

**SECTION 3: WELL DEVELOPMENT, CONTINUED**

Source (aquifer), if known: Shallow black sand aquifer 65 ft. to 95 ft. below top of casing\_\_\_\_\_

Total maximum rate requested: 11.2 gpm (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

Complete the table below. If this is an existing well, the following 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.

595419

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)
NO. 1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	START 33232	<input type="checkbox"/>	8-INCH	0 TO 20 FT		0-20 FT					
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	6- INCH	5 TO 95 FT	55 TO 95 FT		55.2 FT 9/2/05	Coarse black sand	90 ft 9/2/05	11.2 gpm	6.0 af
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									

**RECEIVED**  
**JUN 26 2012**  
**WATER RESOURCES DEPT**  
**SALEM, OREGON**

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

**SECTION 4: WATER USE**

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
PASTURE IRRIGATION	MAR. 1 TO OCT.31	6.0 AF

**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: 2.0 Acres                      Supplemental: None Acres  
 List the Permit or Certificate number of the underlying primary water right(s): N. A.  
 Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 6.0 AF

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

**SECTION 5: WATER MANAGEMENT**

**A. Diversion and Conveyance**

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

Pump (give horsepower and type): 2.0 HP Grundfos Submersible, Model 255

Other means (describe): \_\_\_\_\_

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. See Section 10.

**B. Application Method**

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)  
See Section 10

**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.  
See Section 10

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

If you would like to store ground water in a reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Reservoir name: N. A. Acreage inundated by reservoir: \_\_\_\_\_

**RECEIVED**

**JUN 26 2012**

**WATER RESOURCES DEPT  
 SALEM, OREGON**

Use(s): \_\_\_\_\_

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

*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): N. A.

USE OF STORED GROUND WATER	PERIOD OF USE

**SECTION 8: PROJECT SCHEDULE**

Date construction will begin: September 5, 2012

Date construction will be completed: October 1, 2012

Date beneficial water use will begin: March 1, 2013

**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	
None		
City	State	Zip

**RECEIVED**

JUN 26 2012

WATER RESOURCES DEPT  
SALEM OREGON

RECEIVED

JUN 26 2012

WATER RESOURCES DEPT  
SALEM, OREGON

## SECTION 10: REMARKS

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

### Section 3: Well Development

The well has been improved in September 2005 to provide exempted use for domestic, stock and landscaping water for a home, yard and horses. A 2.0 horsepower Grundfos submersible pump with a pressure tank and controls were installed. The well was purged, cleaned and bail tested. Drawdown was about 4-inches at 25 gpm. The bottom five feet has filled in over time since the well was drilled in 1991. The pump installer cut off 8-inches of the 8-inch diameter casing during his work in 2005. Static water level was measured by the applicant to be 55.2 feet from the top of the modified well casing. The casing is about 1.6 feet above ground level. The pump was sized to deliver exempted use and irrigation use.

### Section 5.A. Construction and Operation

Water will be pumped from an existing well to a bulge (small pond) with a surface area of about 4500 sf. A 2-inch diameter pipe approximately 265 long will deliver water from the well to the bulge pond.

The well currently provides water for exempted uses including domestic, yard irrigation and stock. The new pipe will include a separate irrigation meter, backflow device, and a flow control valve or orifice to limit the withdrawal for irrigation to no more than 11.2 gpm. The bulge pond is a part of an old log pond and the bulge volume will be lined. The remainder of the old log pond is and will remain abandoned.

### Section 5.B. Application Method.

A second pump will deliver water from the bulge pond to the pasture. Ten zones with automatic control valves and timers will be used. Sprinkler heads are to be Rainbird Falcon rotor sprinklers. The irrigation pump will be a 2.0 hp Gould Gator delivering water at 50 gpm maximum flow at 50 psi pressure.

### Section 5.C. Conservation.

Water amounts for pasture in central Oregon area was estimated from review of "Oregon Crop Water Use and Irrigation Requirements," by Richard H. Cuenca, et. al., Water Resource Team, Oregon State University, June 1992. For Region 16, Madras-Redmond, page 122, pasture net irrigation needs varies from 22.44 inches to 33.29 inches per season for five out of ten years to 19 out of twenty years, respectively. The irrigation system proposed is estimated to be about 70 percent efficient (page 179). Calculations indicate that about 47.6 inches would be needed in the worst year in twenty years. However, the applicant understands that the Water Resource Department only allows 36 inches per year. Therefore, the application requests 36 inches or six acre feet per year as the proposed water use.

Water application needs will be monitored with a soil moisture probe that will override the irrigation control system automatic controller. To prevent waste, water will only be applied when and if water is needed in the root zone of the pasture grass.

Water from the well will be metered and flow rate will be automatically controlled. The bulge pond will be lined to prevent excess loss of water from the pond.

The site is semi-arid. There is no aquatic life or riparian habitat within about one mile. There will be no run-off of contaminated water, and no adverse impact to public uses of any surface water.

In order to mitigate the use of local and regional groundwater, mitigation credits will be purchased from the Deschutes River Conservancy. The annual fees for the mitigation credits are used in mitigation projects in the Deschutes basin to allow more water to remain in-stream in the Deschutes River and its tributaries. One such project in recent months was for the Three Sisters Irrigation District and their piping of one of their canals: thus, leaving more water in Wyachus Creek, a tributary of the Deschutes River.



# 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: Francis Duane Lee

Mailing Address: P. O. Box 1657

Sisters City OR State 97759 Zip Daytime Phone: 541-549-0905

### 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:
T 15 S	R 10 E	4	NWN W	310	RR-10	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	X <input type="checkbox"/> Used	Pasture
			SWN W			<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	X <input type="checkbox"/> Used	Pasture
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	

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

Deschutes Co.

### 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: 6.0 AF  
 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:

Irrigate approx. 2.0 acres of pasture. A permanent set irrigation system with automatic valves and controls will be used. Source is an existing domestic well.

**RECEIVED BY OWRD**   
 JUL 03 2012

**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.

## 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): 19.6
- 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: \_\_\_\_\_ Title: Water Groves S.R. Planner  
 Signature: [Signature] Phone: 541-388-6518 Date: 6/24/12  
 Government Entity: DESCRIBES CO.

**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

**F. Duane and Marian M. Lee**

**15665 Trapper Point Road**

**P. O. Box 1657**

**Sisters, OR 97759-1657**

July 2, 2012

Jeana Eastman  
Oregon Water Resource Dept.  
North Mall Office Building  
725 Summer St. NE Ste. A  
Salem, OR 97301-1271

Re: Groundwater Rights Application, No. G-17565

Dear Ms. Eastman:

Enclosed is the original "Land Use Information Form" from Deschutes County. The proposed pasture use of the property outlined in my water rights application is allowed outright.

Sincerely,



F. Duane Lee

Enc.

RECEIVED BY OWRD

JUL 03 2012

SALEM, OR

# Land Use Information Form



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

## NOTE TO APPLICANTS

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

**This form is NOT required if:**

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

## NOTE TO LOCAL GOVERNMENTS

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

RECEIVED BY OWRD

JUL 03 2012

# Land Use Information Form



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

## NOTE TO APPLICANTS

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

**This form is NOT required if:**

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

## NOTE TO LOCAL GOVERNMENTS

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

**RECEIVED**

JUN 26 2012

WATER RESOURCES DEPT  
SALEM OREGON

# 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

**RECEIVED**

**JUN 26 2012**

**WATER RESOURCES DEPT  
SALEM OREGON**

Applicant: Francis Duane Lee

Mailing Address: P. O. Box 1657

Sisters

City

OR

State

97759

Zip

Daytime Phone: 541-549-0905

## 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:
T 15 S	R 10 E	4	NWN W	310	RR-10	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	X <input type="checkbox"/> Used	Pasture
			SWN W			<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	X <input type="checkbox"/> Used	Pasture
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	

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

Deschutes Co.

## B. Description of Proposed Use

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

X  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    X  Ground Water     Surface Water (name) \_\_\_\_\_

Estimated quantity of water needed: 6.0 AF     cubic feet per second     gallons per minute    X  acre-feet

Intended use of water:    X  Irrigation     Commercial     Industrial     Domestic for \_\_\_\_\_ household(s)  
 Municipal     Quasi-Municipal     Instream     Other \_\_\_\_\_

Briefly describe:

Irrigate approx. 2.0 acres of pasture. A permanent set irrigation system with automatic valves and controls will be used. Source is an existing domestic well.



**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.

## 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
		<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.

**RECEIVED**

JUN 26 2012

WATER RESOURCES DEPT  
SALEM, OREGON

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: Francis Duane Lee

City or County Deschutes Staff contact: Cynthia Smidt

Signature: Cynthia Smidt Phone: 541-317-0575 Date: 6-22-12

**RECEIVED**

JUN 26 2012

WATER RESOURCES DEPT  
SALEM, OREGON

WR

Date \_\_\_\_\_

(For staff use only)



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

**WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):**

- SECTION 1: \_\_\_\_\_
- SECTION 2: \_\_\_\_\_
- SECTION 3: \_\_\_\_\_
- SECTION 4: \_\_\_\_\_
- SECTION 5: \_\_\_\_\_
- SECTION 6: \_\_\_\_\_
- SECTION 7: \_\_\_\_\_
- SECTION 8: \_\_\_\_\_
- SECTION 9: \_\_\_\_\_
- Land Use Information Form \_\_\_\_\_
- Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map.
- Fees \_\_\_\_\_

**MAP**

- Permanent quality and drawn in ink
- Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
- North Directional Symbol
- Township, Range, Section, Quarter/Quarter, Tax Lots
- Reference corner on map
- Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west). Each well must be identified by a unique name and/or number.
- Indicate the area of use by Quarter/Quarter and tax lot clearly identified
- Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
- Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)
- Other \_\_\_\_\_

**RECEIVED**

**JUN 26 2012**

**WATER RESOURCES DEPT  
SALEM, OREGON  
WR**



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

(START CARD) # 33232

(1) OWNER: Well Number: \_\_\_\_\_  
 Name Gordon Stangland  
 Address 2580 Cold Springs Rd  
 City Clatsville State Co. Zip 97161

(2) TYPE OF WORK:  
 New Well  Deepen  Recondition  Abandon

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
 Special construction approval Yes No Depth of Completed Well 95'  
 Yes No    
 Explosives used   Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
12"	0	20	Bentomite	0	12	12 Sacks
7 7/8"	20	95				

How was seal placed Method  A  B  C  D  E  
 Other forced in Dry  
 Backfill placed from \_\_\_\_\_ ft to \_\_\_\_\_ ft Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft to \_\_\_\_\_ ft Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing 8"	1'	20'	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner 6"	-5'	15'	188	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of sheets: 1

(7) PERFORATIONS/SCREENS:

Perforations Method factory  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Telepipe size	Casing	Liner
55	95	1/8 x 3	512			<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailor  Air  Flowing Artesian  
 Yield gal/min 60 Drawdown 0 Drill stem at 70 Time 1 hr.

Temperature of water 56 Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
 County Desch Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 15 Nor S. Range 10 E or W  
 Section 4 SW NE NW  
 Tax Lot 310 Lot 6 Block 2 Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) Tropper

(10) STATIC WATER LEVEL:  
65 ft. below land surface. Date 6-20-91  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found 65

From	To	Estimated Flow Rate
65	95	60

(12) WELL LOG: Ground elevation \_\_\_\_\_

Material	From	To
Sand & small gravel	0	4
Brown sand	4	15
clay	15	23
Sand & small gravel	23	37
Tan clay stone cong	37	65
course black sand	65	95

**RECEIVED**

JUN 26 2012

WATER RESOURCES DEPT  
 SALEM OREGON

Date started 6-20-91 Completed 6-20-91

(unbonded) Water Well Constructor Certification:  
 I certify that the work I performed on the construction, alter or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to knowledge and belief.  
 Signed \_\_\_\_\_ WWC Number \_\_\_\_\_  
 Date \_\_\_\_\_

(bonded) Water Well Constructor Certification:  
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. This report is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.  
 Signed William D. Gibson WWC Number 1  
 Date \_\_\_\_\_

G-17565

# PERFORMANCE CURVES

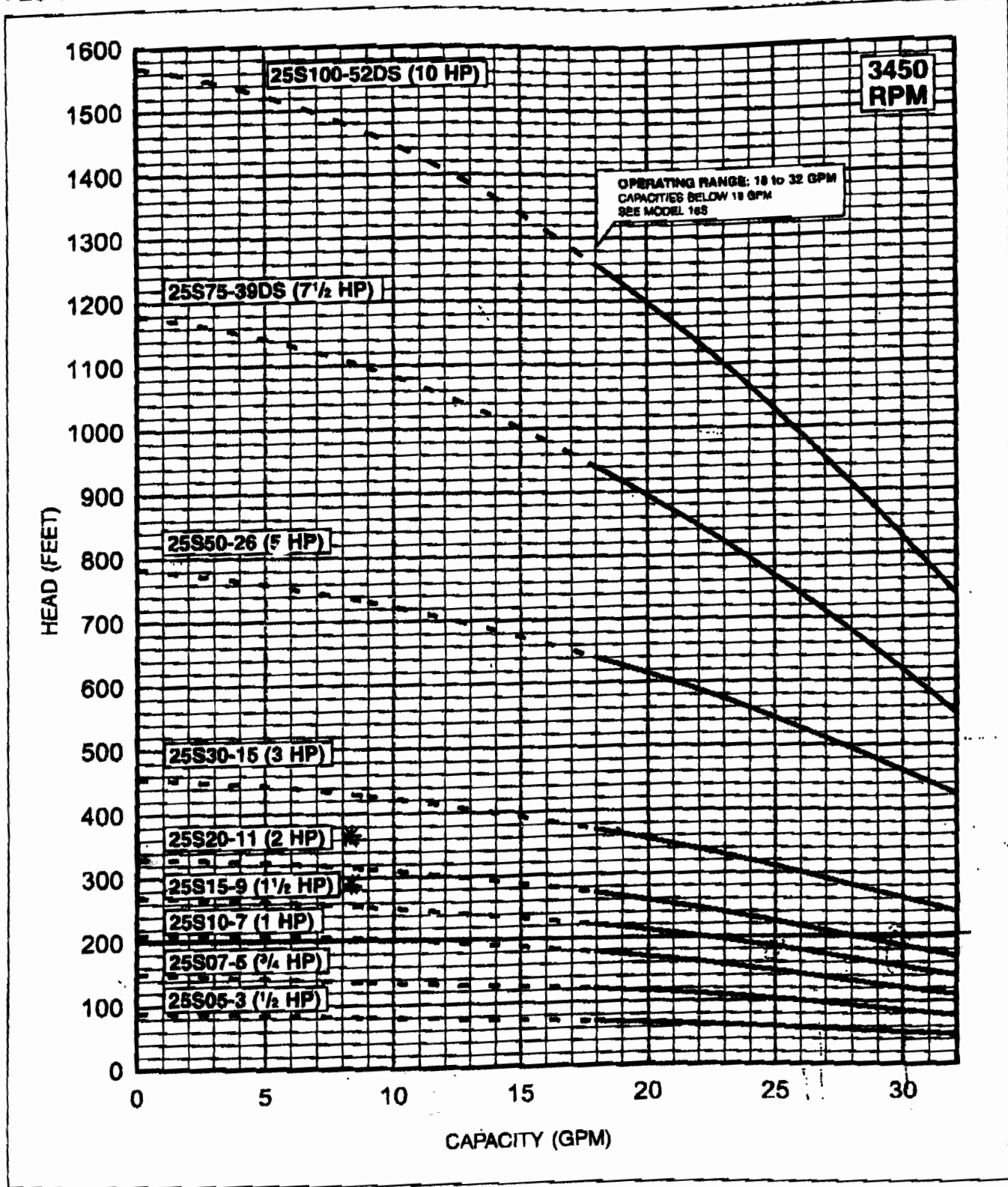
## 25 GPM

## MODEL 25S

FLOW RANGE: 18 -32 GPM

OUTLET SIZE: 1 1/2 " NPT

NOMINAL DIA. 4"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.  
 4" MOTOR STANDARD, .5 - 5 HP/3450 RPM.  
 6" MOTOR STANDARD, 7.5 - 10HP/3450 RPM.

Performance conforms to ISO 9906 Annex A  
 @ 2 ft. min. submergence.

### RECEIVED

JUN 26 2012

WATER RESOURCES DEPT  
 SALEM OREGON



3-10

60  
2.31

Gr-17565

WARRANTY DEED

355 - 0189

KNOW ALL MEN BY THESE PRESENTS, That Gordon D. Stangland and Harriet F. Stangland Trustees of the Gordon D. Stangland and Harriet F. Stangland 1990 Trust; and Gordon\*\* hereinafter called the grantor, for the consideration hereinafter stated, to grantor paid by F. Duane Lee and Marian M. Lee, husband and wife hereinafter called the grantee, does hereby grant, bargain, sell and convey unto the grantee and grantee's heirs, successors and assigns, that certain real property, with the tenements, hereditaments and appurtenances thereunto belonging or in any way appertaining, situated in Deschutes County, State of Oregon, described as follows, to-wit:

\*\*D. Stangland and Harriet F. Stangland,

See Attached Exhibit "A" Legal Description, which is incorporated herein and made a part hereof.

Deschutes County Tax Account #6-2 15 10 4 310

RECEIVED

JUN 26 2012

WATER RESOURCES DEPT SALEM OREGON

RECORDED BY WESTERN TITLE & ESCROW CO.

200444-7

(IF SPACE INSUFFICIENT, CONTINUE DESCRIPTION ON REVERSE SIDE)

To Have and to Hold the same unto the grantee and grantee's heirs, successors and assigns forever. And grantor hereby covenants to and with grantee and grantee's heirs, successors and assigns, that grantor is lawfully seized in fee simple of the above granted premises, free from all encumbrances except see reverse hereof.

and that grantor will warrant and forever defend the premises and every part and parcel thereof against the lawful claims and demands of all persons whomsoever, except those claiming under the above described encumbrances.

The true and actual consideration paid for this transfer, stated in terms of dollars, is \$95,000.00

However, the actual consideration consists of or includes other property or value given or promised which is part of the consideration (indicate which): ~~The amount between the symbols @, if not applicable, should be deleted. See ORS 93.030.~~

In construing this deed, where the context so requires, the singular includes the plural and all grammatical changes shall be made so that this deed shall apply equally to corporations and to individuals.

In Witness Whereof, the grantor has executed this instrument this 7 day of October, 19 94; If a corporate grantor, it has caused its name to be signed and its seal, if any, affixed by an officer or other person duly authorized to do so by order of its board of directors.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930

Gordon D. Stangland, Trustee
Harriet F. Stangland, Trustee
Gordon D. Stangland, Trustee
Harriet F. Stangland, Trustee

STATE OF OREGON County of Deschutes ) ss.

This instrument was acknowledged before me on October 7, 19 94, by Gordon D. Stangland and Harriet F. Stangland

This instrument was acknowledged before me on 19, by as of

California Notary Public for My commission expires

Gordon D. Stangland & Harriet F. Stangland, Trustees

F. Duane Lee, et ux

Western Title & Escrow Company

P. O. Box 1963 Sisters, OR 97759

Denvercreek, OR 97004

STATE OF OREGON, County of } ss.

I certify that the within instrument was received for record on the day of 19, at o'clock M., and recorded in book/reel/volume No. on page and/or as fee/title/instrument/microfilm/reception No. Record of Deeds of said County. Witness my hand and seal of County affixed.

By NAME TITLE Deputy.

G-17565

This property is free of liens and encumbrances, EXCEPT:

- 1. 1994-1995 taxes a lien as of July 1, but not yet payable. *paid*
- 2. Regulations, including levies, assessments, water and irrigation rights and easements for ditches and canals of Squaw Creek Irrigation District. *Abandoned Dec*
- 3. Covenants, conditions and restrictions, but omitting restrictions, if any, based on race, color, religion, national origin, or physical or mental handicap, imposed by instrument, including the terms thereof. Recorded: August 31, 1981 Volume: 346, Page: 752 Deed Records. *Abandoned Dec*
- 4. Public utility easements as shown on official plat. ✓
- 5. An easement created by instrument, including the terms and provisions thereof, Dated: August 15, 1982 Recorded: August 31, 1982 Volume: 361, Page: 529, Deed Records, In favor of: Central Electric Cooperative, inc., For: Anchor and Tree Trimming, together with other rights and easements appurtenant thereto, Location: Portion of Lot 5, Block 2, Trapper Point First Addition. ✓

STATE OF CALIFORNIA )  
 ) ss.  
 COUNTY OF EL DORADO )

On October 7, 1994, before me, LARAINE STEFAN, a Notary Public in and for said State, personally appeared Gordon D. Stangland and Harriet F. Stangland

\_\_\_\_\_ personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacity(ies) and that by their signatures on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Signature Laraine Stefan

RECEIVED

JUN 26 2012

WATER RESOURCES DEPT  
 SALEM OREGON

G-17565

355 - 0191

Order No. 200444-TV  
Page 4

LEGAL DESCRIPTION  
Exhibit "A"

Lot 6, Block 2, TRAPPER POINT-FIRST ADDITION, Deschutes County, Oregon.  
EXCEPTING THEREFROM: Beginning at a 5/8 inch iron rod on the line common to Lots 5 and 6, Block 2, Trapper Point which bears North 71° 54' 45" West, 350.83 feet from the Northeast corner of said Lot 6; thence South 71° 54' 45" East on said lot line, 188.24 feet to a point; thence North 78° 52' 31" West leaving said lot line, 137.11 feet to a 5/8 inch iron rod; thence North 54° 14' 01" West, 54.73 feet to the point of beginning.

TOGETHER WITH a portion of Lot 5, Block 2, TRAPPER POINT-FIRST ADDITION, Deschutes County, Oregon, described as follows: Beginning at a 5/8 inch iron rod at the angle point on the South line of said Lot 5, also being the Northeast corner of said Lot 6; thence North 71° 54' 45" West on the line common to said Lots 5 and 6, 162.59 feet to a point; thence South 78° 52' 31" East leaving said lot line, 158.70 feet to a 5/8 inch iron rod; thence South 03° 20' 33" West, 19.89 feet to the point of beginning.

STATE OF OREGON )  
COUNTY OF DESCHUTES ) ss.

I, MARY SUE PENHOLLOW, COUNTY CLERK AND  
RECORDER OF CONVEYANCES, IN AND FOR SAID  
COUNTY, DO HEREBY CERTIFY THAT THE WITHIN  
INSTRUMENT WAS RECORDED THIS DAY:

54 OCT 13 PM 4:42

MARY SUE PENHOLLOW  
COUNTY CLERK

BY: M. Wallace DEPUTY  
NO. 94-41049 FEE 4.50  
DESCHUTES COUNTY OFFICIAL RECORDS

RECEIVED

JUN 26 2012

WATER RESOURCES DEPT  
SALEM, OREGON

Gr-17565