



**Oregon Water Resources Department**  
 725 Summer Street NE, Suite A  
 Salem Oregon 97301-1271  
 (503) 986-0900  
 www.wrd.state.or.us

# Application for a Permit to Use Ground Water

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." Please read and refer to the instructions when completing your application. A summary of review criteria and procedures that are generally applicable to these applications is available at [www.wrd.state.or.us/OWRD/PUBS/forms.shtml](http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml).

## 1. APPLICANT INFORMATION

### A. Individuals

Applicant: Bob Kerby  
First Last

Mailing address: 25963 Hwy 20 W  
Hines Or 97738  
City State Zip

Phone: 541-573-5006 Same  
Home Work Other

\*Fax: \_\_\_\_\_ \*E-Mail address: \_\_\_\_\_

### B. Organizations

*(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)*

Name of organization: \_\_\_\_\_

Name and title of person applying: \_\_\_\_\_

Mailing address of organization: N/A  
City State Zip

Phone: \_\_\_\_\_  
Day Evening

\*Fax: \_\_\_\_\_ \*E-Mail address: \_\_\_\_\_

\* Optional information

For Department Use		
App. No. _____	Permit No. _____	Date _____

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**2. PROPERTY OWNERSHIP**

Do you own all the land where you propose to divert, transport, and use water?

Yes (Please check appropriate box below then skip to section 3 ("Ground water Development"))

There are no encumbrances

This land is encumbered by easements, rights of way, roads or other encumbrances (please provide a copy of the recorded deed(s) )

No (Please check the appropriate box below.)

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 irrigated and/or domestic use only (ORS 274.040).

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.

List the names and mailing addresses of all affected landowners.

N/A

**3. GROUND WATER DEVELOPMENT**

**A. Well Information**

Number of well(s): 1

Name of nearest surface water body: willow creek - photos of willow creek enclosed

Distance from well(s) to nearest stream or lake: 1) 1600' from dry creek bed

2) refer to memo from Babe Hawke Juan Gail 4) photos

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) \_\_\_\_\_

2) \_\_\_\_\_ 3) \_\_\_\_\_ 4) \_\_\_\_\_

**B. Well Characteristics**

Wells must be constructed according to standards set by the Department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well constructor's log and the well ID number, if available, for each well with this application. Identify each well with a number corresponding to the wells designated on the map and proceed to section 4 of the form. If the well has not been constructed, or if you do not have a well log, please complete the following:

Well(s) will be constructed by: Tim Riley

Address: P.O. Box 751 Burns 97720

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Completion date: 1/28/05

Please provide a description of your well development. (Attach additional sheets if needed.)

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth
1	12"	stal .250	40'	Ø	38'	78'	112'	pon-hole	405

Note: Well numbers in this listing must correspond to well locations(s) shown on accompanying map.

If well log is not available, or well is not yet constructed, you must provide: proposed total depth, depth of casing and seal, and the anticipated perforation and open intervals.

**C. Artesian Flows**

If your water well is flowing artesian, describe your water control and conservation works:

N/A

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**4. WATER USE**

Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

**A. Type(s) of Use(s)**

See list of beneficial uses provided in the instructions.

- If your proposed use is **domestic**, indicate the number of households to be supplied with water: \_\_\_\_\_
- If your proposed use is **irrigation**, please attach **Form I**
- If your proposed use is **mining**, attach **Form R**
- If your proposed use is **municipal or quasi-municipal**, attach **Form M**
- If your proposed use is **commercial/industrial**, attach **Form Q**

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**B. Amount of Water**

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifer, for each use. You do not need to provide source information if you are submitting a well log with your application.

Well No.	Source or aquifer	Type of use	Total rate of water requested (in gpm)	Total annual quantity (in gallons)	Production rate of well (in gpm)
1	unknown	irrigation	493.6	1,125 cfs	300

**C. Maximum Rate of Use Requested**

What is the maximum, instantaneous rate of water that will be used? 1.125 CFS  
 (The fees for your application will be based on this amount.)

**D. Period of Use**

Indicate the time of year you propose to use the water: 3/1 - 10/31  
 (For seasonal uses like irrigation give dates when water use would begin and end, e.g. March 1–October 31.)

**E. Acreage**

If you will be applying water to land, please give the total number of acres where water will be applied or used: ~~90~~ 93.1 ACRES  
 (This number should be consistent with your application map.)  
TO BE AUTHORIZED BY EMAIL 9-16-08

**5. WATER MANAGEMENT**

**A. Diversion**

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

- Pump (give horsepower and pump type): 30 hp sub.
- Other means (describe): \_\_\_\_\_

**B. Transport**

How will you transport water to your place of use?

- Ditch or canal (give average width and depth):  
 Width \_\_\_\_\_ Depth \_\_\_\_\_  
 Is the ditch or canal to be lined?  Yes  No
- Pipe (give diameter and total length):  
 Diameter 10" / 6" Length 600' / 720'
- Other (describe) \_\_\_\_\_

Ground Water/4

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**B. Amount of Water**

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifer, for each use. You do not need to provide source information if you are submitting a well log with your application.

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Ditch or canal (give average width and depth):

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Is the ditch or canal to be lined?  Yes  No

Pipe (give diameter and total length):

Diameter 10" / 6" Length 600' / 720'

Other (describe) \_\_\_\_\_

Ground Water/4

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**C. Application/Distribution Method**

What equipment will you use to apply water to your place of use? \_\_\_\_\_

Irrigation or land application method (check all that apply):

- Flood
- High-pressure sprinkler
- Low pressure sprinkler
- Drip
- Water cannons
- Center pivot system
- Hand lines
- Wheel lines
- Siphon tubes or gated pipe with furrows
- Other, describe \_\_\_\_\_

Distribution method

- Direct pipe from source
- In-line storage (tank or pond)
- Open canal

**D. Conservation**

What methods will you use to conserve water? Why did you choose this distribution or application method? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

*wheel line irrigation equipment costs were the most economic but have inquired about low pressure K-line equipment. As irrigation equipment improves/changes we will look at them to see if we could apply the new technology. Possible to put in drip for zone 4-5 nursery crops*

**6. PROJECT SCHEDULE**

Indicate the anticipated dates that the following construction tasks should begin. If construction has already begun, or is completed, please indicate that date.

Proposed date construction will begin:     permit required    

Proposed date construction will be completed: \_\_\_\_\_

Proposed date beneficial water use will begin:     1/08    

**7. REMARKS**

If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.

*HAVE SURFACE WATER RIGHTS (cont. 62225) AFTER PERMIT TO CHANGE SURFACE WATER TO SUPPLEMENTAL - WELL TO BE PRIMARY*

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## 8. MAP REQUIREMENTS

The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

## 9. SIGNATURE

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 packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- 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 canceled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and

I swear that all information provided in this application is true and correct to the best of my knowledge:

Bob Keeley      Carol Keeley      9/8/08  
Signature of Applicant (If more than one applicant, all must sign.)      Date

Before you submit your application be sure you have:

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may supply a copy of the deed, land sales contract, or title insurance policy, to meet this requirement.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at [www.wrd.state.or.us](http://www.wrd.state.or.us) or call (503) 986-0900.



Oregon Water Resources Department

FORM I

FOR IRRIGATION WATER USE

1. Please indicate whether you are requesting a primary or supplemental irrigation water right.

Primary  Supplemental

If supplemental, please indicate the number of acres that will be irrigated for each type of use.

Primary: 93.1 Acres

Secondary: \_\_\_\_\_ Acres

List the permit or certificate number of the primary water right: No. 62225

2. Please list the anticipated crops you will grow and whether you will be irrigating them for a full or partial season:

- 1. ALFALFA  Full season  Partial season (from: 3/1 to 10/31)
- 2. PASTURE  Full season  Partial season (from: 3/1 to 10/31)
- 3. MUNSEY CROP FOR  Full season  Partial season (from: 3/1 to 10/31)  
ZONE 4-5
- 4. \_\_\_\_\_  Full season  Partial season (from: 3/1 to 10/31)

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

1,125 cfs acre-feet  
(1 acre-foot equals 12 inches of water spread over 1 acre, or 43,560 cubic feet, or 325,851 gallons.)

4. How will you schedule your applications of water? Will you be applying water in the evenings, twice a week, daily?

- Daily during daytime hours  Daily during nighttime hours
- Two or three times weekly during daytime  Two or three times weekly during nighttime
- Weekly, during daytime hours  Weekly, during nighttime hours
- Other, explain: \_\_\_\_\_

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Last revision: October 31, 1996

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# Oregon Water Resources Department Land Use Information Form

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) only the place of use is proposed for change, b) there are no structural changes, c) the use of water is for irrigation, and d) the use is located in an irrigation district or exclusive farm-use zone.

Applicant Name: Robert U. + Carol A. Kerby  
Mailing Address: 25963 Hwy 20W  
City: HINES State: OR Zip: 97738 Day Phone: 541-573-5006

This application is related to a Measure 37 claim.  Yes  No

### A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), or used. 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:
	<u>29E</u>	<u>1</u>	<u>SW¼</u>	<u>300</u>	<u>EFRU</u>	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	<u>IRRIGATION</u>
			<u>NWS¼</u>			<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
			<u>NE¼</u>			<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
			<u>SE¼</u>			<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
			<u>SW¼</u>				

List all counties and cities where water is proposed to be diverted, conveyed, or used. HARNEY

### B. Description of Proposed Use

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

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

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

Estimated quantity of water needed: 1.125 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: to be used for growing alfalfa + irrigated pasture or any new crop that may be valuable - possible to put in zone 4-5 nursery crop in future + would put in drip system.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt below and include it with the application filed with the Water Resources Department.

### Receipt for Request for Land Use Information

State of Oregon  
Water Resources Department  
725 Summer Street NE, Suite 200  
Salem, OR 97301-1266

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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 proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): EF2V-2.
- Land uses to be served by 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.

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Name: Brendan McMullen Title: Planning Director  
 Signature: [Signature] Phone: 541-573-6665 Date: 7/13/08  
 Government Entity: Harney County

**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.

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**Receipt for Request for Land Use Information**

Applicant name: Robert V. Bob and Carol Kerby

City or County: Harney Staff contact: \_\_\_\_\_  
 Signature: [Signature] [Signature] Phone: 541-573-5006 Date: 7/5/08

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990933

EXHIBIT A

Land in Harney County, Oregon, as follows:

In Twp. 24 S., Range 29 E., W.M.:

Sec. 1: A parcel of land in the W½ more particularly described as follows:

Parcel 1C of Partition Plat No. 99-03-099, recorded March 22, 1999, in Instrument No. 990574, Harney County, Plat Records.

SUBJECT TO:

AS DISCLOSED by the tax roll, the premises herein described have been zoned or classified for farm use. At any time that said land is disqualified for such use, the property will be subject to additional taxes or penalties and interest.

RIGHTS of the public in streets, roads and highways.

ACCESS RESTRICTIONS, including the terms and provisions thereof, contained in deed to State of Oregon, by and through its Department of Transportation, dated June 4, 1954, recorded June 11, 1954, in Book 58, Page 418, and in Book 58, Page 422, Deed Records.

GRANT OF EASEMENT AND RIGHT OF WAY to the United States of America, Department of the Interior, Bureau of Land Management, recorded February 21, 1958, in Book 64, Page 448, Deed Records. (Affects the S½S½, NW¼SW¼ of Sec. 1, Twp. 24 S., Range 29 E., W.M.)

STATE OF OREGON } ss  
 County of Harney }  
 I certify that the within instrument was received  
 for record on the 9th day of May  
 1999 at 3:27 o'clock P.M. and  
 recorded Microfilm number 990933  
 \_\_\_\_\_ Records of said County.  
 Maria Herrigan, County Clerk  
 By: \_\_\_\_\_ Deputy

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Order Number : 0015688 101/78  
Escrow Officer: TITLE ONLY  
Title Officer : STAN FALLEY

**#1 PRELIMINARY REPORT FOR**

No liability is assumed hereunder until full  
Policy Premium has been paid.

HARNEY COUNTY FEDERAL CREDIT UNION  
743 HINES BLVD.  
BURNS, OR 97720  
ATTN: AMY  
ACCT.NO:

We are prepared to issue Title Insurance through Chicago Title Insurance Company in the usual  
form insuring the title to the land hereinafter described.

MORTGAGEE: Amount \$35,000.00 : Amount \$  
Premium \$200.00 Premium \$

Indorsement (s) \$  
( )

Plant Date: July 25, 2001 At 8:00 AM

**TO BE INSURED:**

**\*\*\*\*\* HARNEY COUNTY FEDERAL CREDIT UNION \*\*\*\*\***

The fee simple title to said land, at the date hereof, vested in

**\*\*\*\*\* ROBERT V. KERBY and CAROL A. KERBY,**  
as tenants by the entirety **\*\*\*\*\***

The Land referred to in this report is described as:

Land in Harney County, Oregon, as follows:

In Twp. 24 S., R. 29 E., W.M.:

Sec. 1: A parcel of land located in the W $\frac{1}{2}$  more particularly  
described as follows:

Parcel 1C of Partition Plat No. 99-03-099, recorded  
March 22, 1999, Instrument No. 990574, Harney County  
Plat Records.

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WATER RESOURCES DEPT  
SALEM, OREGON

STATE OF OREGON  
COUNTY OF HARNEY  
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

ERENOS' MENS STORE INC.  
CHARLES & J.M. ERENO  
1200 N. DIAMOND  
BURNS, OREGON 97720

confirms the right to use the waters of WILLOW CREEK RESERVOIR  
CONSTRUCTED UNDER PERMIT R-5084, a tributary of SILVIES RIVER, for  
the purpose of IRRIGATING 273.6 ACRES.

The right has been perfected under Permit 32934. The date of  
priority is AUGUST 10, 1967. The right is limited to not more than  
1703 ACRE-FEET STORED WATER ONLY or its equivalent in case of  
rotation, measured at the point of diversion from the source.

The point of diversion is located as follows:

SW 1/4 NW 1/4, SECTION 13, T 23 S, R 29 E, W.M.; 2380 FEET  
SOUTH & 390 FEET EAST FROM NORTHWEST CORNER SECTION 13.

The amount of water used for irrigation, together with the amount  
secured under any other right existing for the same lands, shall be  
limited to a diversion of not to exceed 2.5 acre-feet per acre for  
each acre irrigated during the irrigation season of each year.

The right shall conform to such reasonable rotation system as may be  
ordered by the proper state officer.

A description of the place of use under the right, and to which such  
right is appurtenant, is as follows:

	SW 1/4 NE 1/4	5.4 ACRES	
(LOT 3)	NE 1/4 NW 1/4	4.8 ACRES	
(LOT 4)	NW 1/4 NW 1/4	15.6 ACRES	-
	SW 1/4 NW 1/4	24.8 ACRES	-
	SE 1/4 NW 1/4	34.0 ACRES	
	NE 1/4 SW 1/4	40.0 ACRES	
	NW 1/4 SW 1/4	37.3 ACRES	-
	SW 1/4 SW 1/4	2.6 ACRES	- Kerby - all 2.6
	SE 1/4 SW 1/4	14.2 ACRES	-
	NE 1/4 SE 1/4	4.8 ACRES	
	NW 1/4 SE 1/4	36.4 ACRES	
	SW 1/4 SE 1/4	25.3 ACRES	
	SE 1/4 SE 1/4	28.4 ACRES	

SECTION 1

TOWNSHIP 24 SOUTH, RANGE 29 EAST, W.M.

The right to the use of the water for the above purpose is restricted  
to beneficial use on the lands or place of use described. The right  
is subject to minimum flows established by the Water Resources  
Commission with an effective date prior to this right.

WITNESS the signature of the Water Resources Director,  
affixed this date AUGUST 31, 1989.

/s/ WILLIAM H. YOUNG

Water Resources Director

Recorded in State Record of Water Right Certificates numbered 62225

43921.VC

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SALEM, OREGON

STATE OF OREGON  
COUNTY OF HARNEY  
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CHARLES & J.M. ERENO  
1200 N. DIAMOND  
BURNS, OREGON 97720

confirms the right to store the waters of WILLOW CREEK, a tributary of SILVIES RIVER, in WILLOW CREEK RESERVOIR, appropriated under Permit 32934, for the purpose of IRRIGATION.

The right to store these waters has been perfected under Reservoir Permit R-5084. The date of priority is DECEMBER 2, 1966. The amount of water entitled to be stored each year under such right is not more than 1703 ACRE-FEET.

The reservoir is located as follows:

W 1/2 NW 1/4  
SECTION 13

E 1/2 NE 1/4  
SECTION 14

TOWNSHIP 23 SOUTH, RANGE 29 EAST, W.M.

The dam is to be operated and maintained in accordance with the approved plans and specifications on file with the Water Resources Department.

The right to store and use the water for the above purpose is restricted to beneficial use at the place of use described.

WITNESS the signature of the Water Resources Director,  
affixed this date AUGUST 31, 1989.

/s/ WILLIAM H. YOUNG  
Water Resources Director

Recorded in State Record of Water Right Certificates numbered 62224

R-43085.VC

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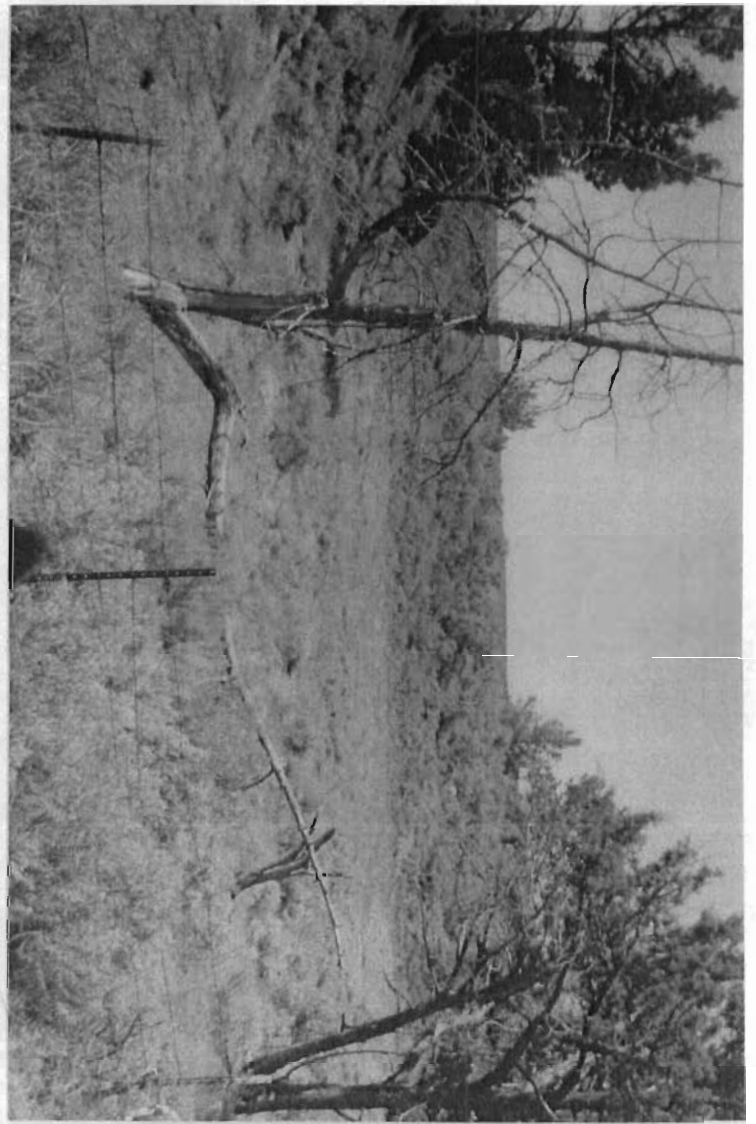


photo #2

100 ~~yards~~ yards upstream from

photo 1

photo #1

~~#~~ Behind dam in the mouth of  
Willow Creek canyon looking south

photo 3

100 yards upstream from  
photo 2



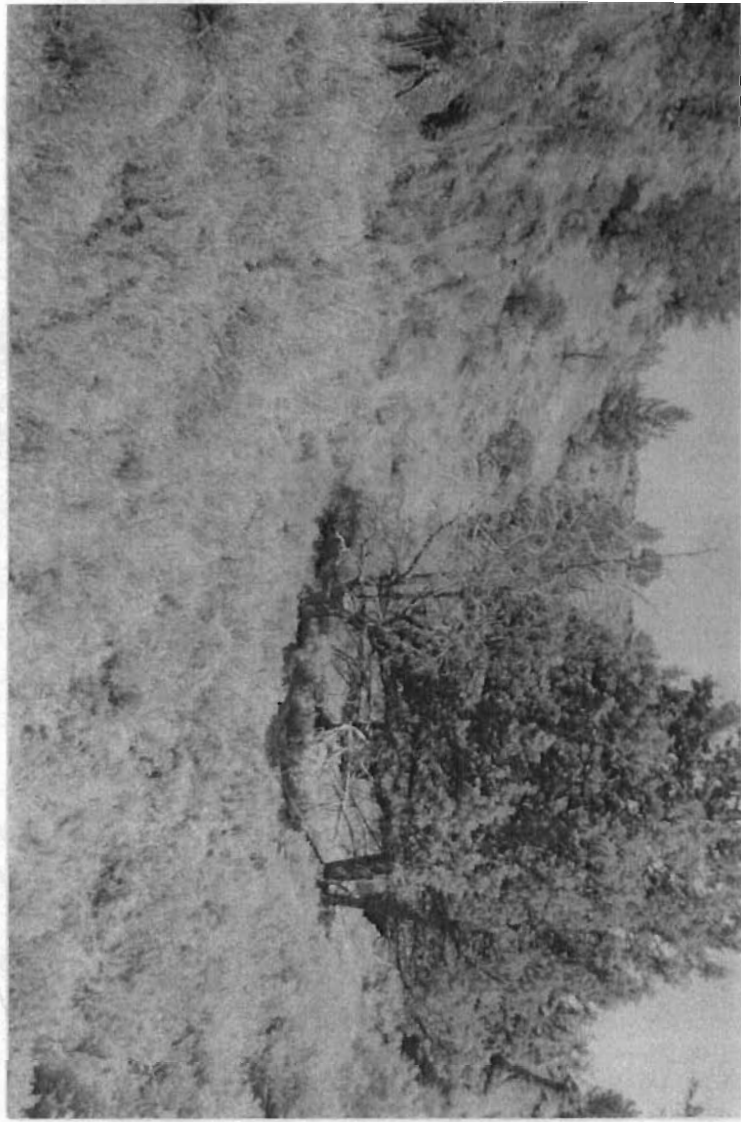
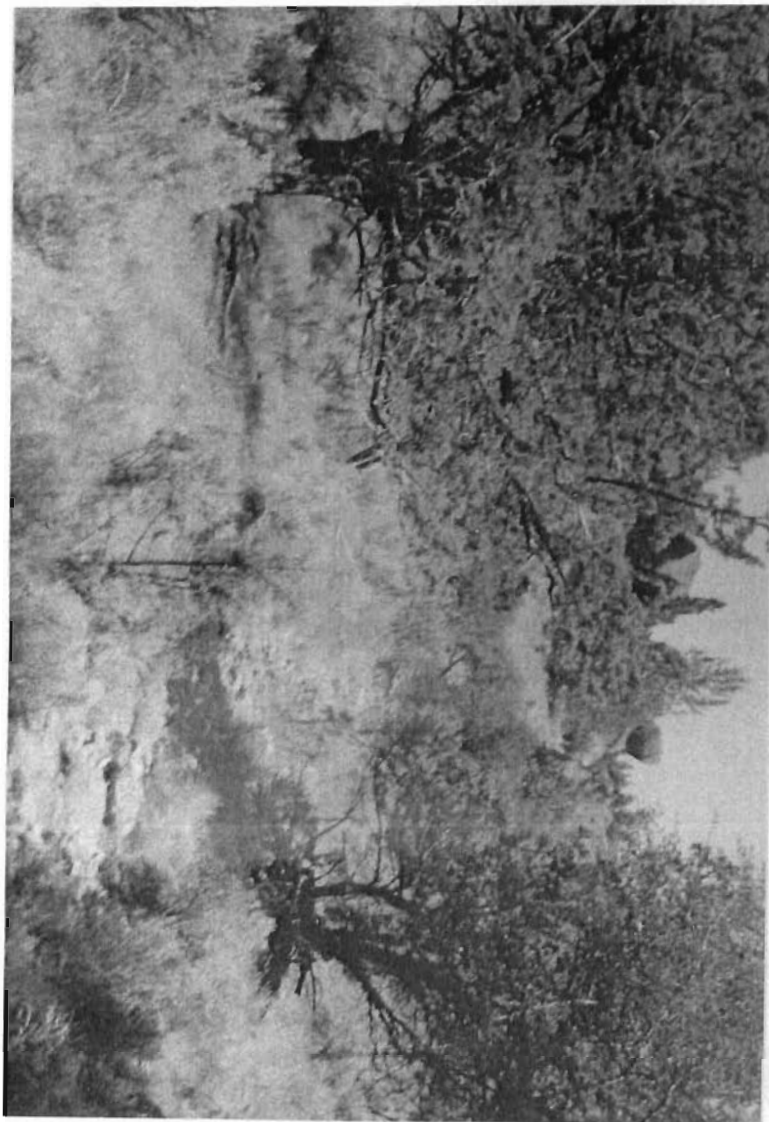


photo 5

100 yards upstream from photo

# 4

photo ~~3~~ 4

100 yards upstream from photo

# 3

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

JAN 31 2005

WELL I.D. # L 71071

WATER RESOURCES DEPT  
SALEM, OREGON

START CARD # 171198

Instructions for completing this report are on the back of this form.

(1) LAND OWNER Name Bob Kerby Well Number \_\_\_\_\_  
Address 25963 Hwy 20 W  
City Hines State OR Zip 97738

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

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
12	0	38	bentonite	0	38	32 sacks
8	38	405				

How was seal placed: Method  A  B  C  D  E  
 Other poured dry and tamped

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	+1.5	40	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<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	Telc/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
300		400	1hr

Temperature of water 60 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 Harney  
Tax Lot 300 Lot \_\_\_\_\_  
Township 24S N or S Range 29E E or W WM  
Section 1 SW 1/4 NW 1/4

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

Street Address of Well (or nearest address) 25963 Hwy 20 W

(10) STATIC WATER LEVEL  
78 ft. below land surface. Date 1-27-05  
\_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES  
Depth at which water was first found 112

From	To	Estimated Flow Rate	SWL
112	405	500	78

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

Material	From	To	SWL
topsoil sandy loam	0	1	
sand gravel	1	6	
sandstone brn	6	29	
ryolite brn, pink	29	112	
pumice, mucky colored	112	160	78
rock, basalt brn w/streaks of cinder	160	220	78
rock brn w/pumice	220	358	78
andacite pink	358	386	78
pumice white	386	399	78
sandstone brn	399	465	78

Date Started 1-25-05 Completed 1-27-05

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

WWC Number \_\_\_\_\_ 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.

WWC Number 1424 Date 1-28-05

Signed Timothy K. Pity

ORIGINAL - WATER RESOURCES DEPARTMENT

FIRST COPY - CONSTRUCTOR

SECOND COPY - CUSTOMER

06/16/2004

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SEP 12 2008  
WATER RESOURCES DEPT  
SALEM, OREGON

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JUL 09 2008

WATER RESOURCES DEPT  
SALEM, OREGON

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

WELL I.D. # L 71071

START CARD # 171198

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

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 City Hines State OR Zip 97738

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 Domestic  Community  Industrial  Irrigation  
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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"/>
						<input type="checkbox"/>	<input type="checkbox"/>
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 Was a water analysis done  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use  little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

**(9) LOCATION OF WELL (legal description)**  
 County Harney  
 Tax Lot 300 Lot \_\_\_\_\_  
 Township 24S N or S Range 29E E or W WM  
 Section 1 SW 1/4 NW 1/4  
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 Long \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)  
 Street Address of Well (or nearest address) 25963 Hwy 20 W

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78 ft. below land surface. Date 1-27-05  
 \_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
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Date Started 1-25-05 Completed 1-27-05

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 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 \_\_\_\_\_ 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.  
 WWC Number 1424 Date 1-28-05  
 Signed Timothy K. Rieley

**RECEIVED**  
**SEP 12 2008**  
 WATER RESOURCES DEPT  
 SALEM, OREGON

Return To: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

20050602

**STATE OF OREGON WELL INFORMATION FORM  
(FILE WITH COUNTY CLERK'S OFFICE)**

Pursuant to ORS 537.788, owners of property on which a well is located shall, within 60 days following the construction of a new well or alteration of an existing well or upon property transfer, **record the following information in the property deed records at the appropriate County Clerks Office.** Either the deed recording number or legal description of the property may be used to identify the property.

Property Owner Name(s): Robert V. Kerby + Carol A. Kerby

Mailing Address: 25963 Hwy 20 W HINES, OR. 97738

Deed Recording Number (or legal description): T24 S R29E S1 SW 1/4 NW1/4

Well Identification Number(s): L71071

**Limited Rights and Obligations:** Most uses of water in Oregon require a water right permit issued by the Oregon Water Resources Department. However, some uses of ground water are exempt from permitting requirements under Oregon Revised Statutes 537.545.

Whether or not a use of ground water is exempt from permitting requirements, a landowner is responsible for maintaining any well on the landowner's property in proper condition so that a well does not pose a health threat or health hazard, and does not contaminate or serve as a source of waste of the ground water resource by allowing loss of artesian pressure or commingling of aquifers.

Wells may be permanently abandoned by licensed and bonded well constructors or a bonded and permitted landowner.

Additional obligations of a landowner with regard to well maintenance and abandonment of wells can be found at Oregon Revised Statutes 537.747 to 537.795 and Oregon Administrative Rules Chapter 690, Division 200 to 240.

Signature of Property Owner(s): Robert V. Kerby  
Carol A. Kerby

State of Oregon, County of Harney

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**SEP 12 2008**

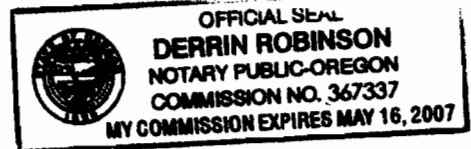
WATER RESOURCES DEPT  
SALEM, OREGON

This instrument was acknowledged before me on March 28, 2005 by Robert V. Kerby and Carol A. Kerby

(name of person(s) as Owner type of authority - if applicable) of \_\_\_\_\_  
(name of party on behalf of whom instrument was executed - if applicable)

Before Me: [Signature]  
Notary Public for Oregon  
My commission expires 5/16/07

Seal, if any:



**MEMO**

Bob,

Below you'll find our notes of January 25, 2008 to your well; they were taken by Ivan Gall, Regional Manager out of Baker City, and accompanied by myself, Babe Hawk, Assistant Watermaster District #10. Please be sure to include this memo with your Ground Water Application.

If you have any questions or concerns about your application please call me at (541)573-8311.

**NOTES:**

Owner: Bob Kerby 25963 Highway 20 West  
541-573-5006

HARN 51143 L71071  
GPS N43.52332 W119.19803 +/- 12 feet 200 points

DTW= 77.87 ft bmp static  
MP = top of 1.5" nipple for wire to submersible pump MP height = 1.5 feet ags DTW = 76.37 feet bgs Land surface elevation = 4,215 ft +/- 10 feet Burns Butte Quadrangle

Based on the deep static, not likely that there is hydraulic connection with nearby surface water.  
The streams that show on the topo map fall into the realm of "spring time melt water only" with no apparent groundwater baseflow. This land, or most of it, is covered by a primary storage right.

Sincerely,



Babe Hawk  
Assistant Watermaster District #10

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SEP 12 2008  
WATER RESOURCES DEPT  
SALEM, OREGON

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JUL 09 2008  
WATER RESOURCES DEPT  
SALEM OREGON