



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: Balin Farm Trust dba Balin Ranches  
First Last  
 Mailing address: 13600 Homedale Rd  
Klamath Falls, OR 97603  
City State Zip  
 Phone: 541-281-7909  
Home Work Other  
 \*Fax: \_\_\_\_\_ \*E-Mail address: \_\_\_\_\_

**RECEIVED**

FEB 11 2009

WATER RESOURCES DEPT  
SALEM, OREGON

### B. Organizations

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

Name of organization: Balin Farm Trust  
 Name and title of person applying: Scott Balin Manager/Share Owner  
 Mailing address of organization: Same As Above  
City State Zip  
 Phone: Same As Above  
Day Evening  
 \*Fax: \_\_\_\_\_ \*E-Mail address: \_\_\_\_\_

\* Optional information

**RECEIVED**

FEB 05 2009

WATER RESOURCES DEPT  
SALEM, OREGON

For Department Use

App. No. \_\_\_\_\_ Permit No. \_\_\_\_\_ Date \_\_\_\_\_

**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.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**3. GROUND WATER DEVELOPMENT**

**A. Well Information**

Number of well(s): 1

Name of nearest surface water body: Mlonth Lake 15-20 miles

Distance from well(s) to nearest stream or lake: 1) 15-20 miles

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

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: Already Constructed 01'

Address: 6/20/01 KILAM 52824

Adding bordering Acres supplemental use

Completion date: 6/20/2001

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
<i>See Well Drill Data Log</i>									

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:

*NA*

**RECEIVED**

FEB 11 2009

WATER RESOURCES DEPT  
SALEM, OREGON

**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**

**RECEIVED**

FEB 05 2009

WATER RESOURCES DEPT  
SALEM, OREGON

**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)

**C. Maximum Rate of Use Requested**

What is the maximum, instantaneous rate of water that will be used? 1.0 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: April - October  
*(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: 7876.1  
*(This number should be consistent with your application map.)*

5. WATER MANAGEMENT

**A. Diversion**

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

- Pump (give horsepower and pump type): 100Hp Turbine
- 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 12" Length 1/4 Mile
- Other (describe) \_\_\_\_\_

**C. Application/Distribution Method**

What equipment will you use to apply water to your place of use? 150Hp Pump  
Pressure Station - Supplied by Well

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.

Well has Frequency Drive which  
will pump on demand only - closed  
system no open discharges

**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: Completed

Proposed date construction will be completed: Completed

Proposed date beneficial water use will begin: April 1<sup>st</sup> 2009

**7. REMARKS**

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

**RECEIVED**

FEB 11 2009

WATER RESOURCES DEPT  
SALEM, OREGON

## 8. MAP REQUIREMENTS

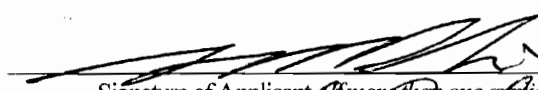
The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place 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:

 Scott Balin 1/30/09  
Signature of Applicant (If more than one applicant, all must sign.) Date  
H. Balin Trustee 2/10/09  
Balin Farm Trust

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.

**RECEIVED**  
FEB 05 2009  
WATER RESOURCES DEPT  
SALEM, OREGON



# 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: Balin Farm Trust  
Mailing Address: 13600 Homedale Rd  
City: Klamath Falls State: OR Zip: 97603 Day Phone: 541-281-7909

### 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>40</u>	<u>09</u>	<u>11</u>		<u>500</u>	<u>EF4-C</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>Ag</u>
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	

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

### 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

**RECEIVED**

FEB 11 2009

WATER RESOURCES DEPT  
SALEM, OREGON

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

Estimated quantity of water needed: 1.0 CFS  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: \_\_\_\_\_

**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 A  
Salem, OR 97301-1266

### 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): KCUDC Article 54

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

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**

FEB 11 2009

WATER RESOURCES DEPT  
SALEM, OREGON

Name: Alyssa Boles Title: Planner  
 Signature: Alyssa Boles Phone: 885-5501 Date: 2/10/09  
 Government Entity: Klamath 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.

**Receipt for Request for Land Use Information**

Applicant name: \_\_\_\_\_

City or County: \_\_\_\_\_ Staff contact: \_\_\_\_\_

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





11C 81845-KR

G-17177

THIS SPACE R 2008-004708  
Klamath County, Oregon



03/31/2008 03:37:03 PM Fee: \$21.00

After recording return to:  
Balin Family Trust Farm Trust  
13600 Homedale Road  
Klamath Falls, OR 97603

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

Balin Family Trust Farm Trust  
13600 Homedale Road  
Klamath Falls, OR 97603

Escrow No. MT81845-KR  
Title No. 0081845  
SWD

**RECEIVED**  
FEB 11 2009  
WATER RESOURCES DEPT  
SALEM, OREGON

**STATUTORY WARRANTY DEED**

**Beverly J. Cheyne**, Grantor(s) hereby convey and warrant to ~~Harold E. Balin and Joan L. Staunton, Trustees for the Balin Family Trust, dated October 21, 1988,~~ <sup>see continued below\*</sup> Grantee(s) the following described real property in the County of **KLAMATH** and State of Oregon free of encumbrances except as specifically set forth herein:

The S1/2 of the NE1/4 of Section 11 in Township 40 South, Range 9 East of the Willamette Meridian, Klamath County, Oregon.

SAVING AND EXCEPTING that portion lying within Homedale Road.

\*Grantee continued - Harold E. Balin, Trustee of the Balin Farm Trust under Trust Agreement dated 10/21/1988 and Joan L. Staunton, Trustee of the Balin Farm Trust under Trust Agreement dated 10/21/1988

The above-described property is free of encumbrances except all those items of record, if any, as of the date of this deed and those shown below, if any:

The true and actual consideration for this conveyance [REDACTED]

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930 AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007.

Dated this 27<sup>th</sup> day of March, 2008.

[Signature]  
Beverly J. Cheyne

State of Oregon

County of KLAMATH

This instrument was acknowledged before me on March 27, 2008 by Beverly J. Cheyne.

[Signature]  
(Notary Public for Oregon)



My commission expires 11/16/2011



# Oregon Water Resources Department

## RECEIVED

### FORM I

FEB 11 2009

### FOR IRRIGATION WATER USE

WATER RESOURCES DEPT  
SALEM, OREGON

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

Secondary: 78 Acres

76.1

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

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

1. Potato     Full season     Partial season (from: April to Oct)
2. Alfalfa     Full season     Partial season (from: April to Oct)
3. Grain     Full season     Partial season (from: April to Oct)
4. \_\_\_\_\_     Full season     Partial season (from: \_\_\_\_\_ to \_\_\_\_\_)

*Supplemental TO Primary Right Project  
Bureau of Reclamation Klamath Project*

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

3.0 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: \_\_\_\_\_

## RECEIVED

FEB 05 2009

WATER RESOURCES DEPT  
SALEM, OREGON

G-17177

EFU-C

EFU-C

EFU-C EFU-C  
EFU-C EFU-C

CROSS RD

EFU

R-4009-01200-00402-000

R-4009-01100-00100-000

R-4009-01100-00500-000

R-4009-01200-00500-000

EFU-C

EFU-C

**RECEIVED**

FEB 11 2009

WATER RESOURCES DEPT  
SALEM, OREGON

R-4009-01100-00600-000

R-4009-01200-01300-000

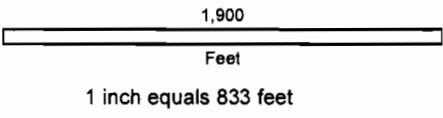
C Canal

R-4009-01400-00100-000

R-4009-01300-00200-000

HOMEDALE RD

Klamath County  
Planning Department



Date Printed: 2/10/09

This map is for planning purposes only. This map has been prepared for internal use by Klamath County only. Accuracy and completeness is not guaranteed to any other agency, public or private.

KLAM 52824

STATE OF OREGON WATER SUPPLY WELL REPORT

WELL I.D. # L 27451 START CARD # 107231

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

(1) OWNER: Well Number Name BALIN RANCHES

Address 13600 HOMEDALE RD City KATHAM FALLS State ORE Zip 97023

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

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 1414 ft

Explosives used Yes No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds

How was seal placed Method A B C D E Other B74 HOLE 1108-1414

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

Table for casing/liner with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of shoe(s) 202 FEET

(7) PERFORATIONS/SCREENS: Perforations Method Screens Type Material

Table for perforations/screens with columns: From, To, Slot size, Number, Diameter, Telephone size, Coating, Liner

(8) WELL TESTS: Minimum testing time is 1 hour

Table for well tests with columns: Pump, Bailor, Air, Flowing Artesian, Yield gpm, Drawdown, Drill stem at, Time

Temperature of water 77 F 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 Mucky Odor Colored Other

Depth of strata:

(9) LOCATION OF WELL by legal description: County KATHAM latitude Longitude

Township 40 S N or S Range 9 E E or W. WM. Section 12 SW 14 SW 1A Tax Lot 4009 Lot 01200 Block 01200 Subdivision 000 Street Address of Well (or nearest address) 13600 HOMEDALE K. FALLS ORE

(10) STATIC WATER LEVEL: 46 ft. below land surface. Date 7/20/01 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 1121 FT

Table for water bearing zones with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG: Ground Elevation

Table for well log with columns: Material, From, To, SWL

Date started 6/20/01 Completed 7/20/01 (unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards.

Signed Date WWC Number

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction date reported above.

Signed Date WWC Number

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

G-17177

KLAM 52824

# STOREY DRILLING SERVICES

P.O. Box 98 • MIDLAND, OREGON 97634  
(541) 884-3990 • (800) 245-8122  
Fax #: (530) 528-2562

22560 ADOBE ROAD • RED BLUFF, CALIFORNIA 96080  
CONTRACTOR'S LICENSES:  
OR #801 • CA #583153 • NV #38199

Balin Ranches  
13600 Homedale Road  
Klamath Falls, Oregon 97603



START: June 20, 2001  
FINISH: July 20, 2001

**WELL LOCATION:** ¼ mile North of the O'Connor RD. & Homedale Rd. intersection; ¼ mile east of Homedale Rd.  
SW¼ SW¼ S12 T40S R9E

### LOG

0 - 3	Brown top soil
3 - 9	Brown shale & hard pan
9 - 12	Hard pan with brown clay & fine gravel
12 - 19	Brown shale
19 - 32	Sandy yellow clay
32 - 98	Brown sandstone
98 - 138	Brown sandy clay
138 - 1070	Gray clay
1070 - 1076	Decomposed black lava with streaks black clay
1076 - 1114	Black basalt
1114 - 1116	Gray basalt
1116 - 1142	Black basalt
1142 - 1145	Gray basalt
1145 - 1146	Black basalt
1146 - 1147	Hard broken black basalt
1147 - 1160	Black basalt
1160 - 1177	Gray basalt
1177 - 1180	Black basalt
1180 - 1187	Hard gray basalt
1187 - 1201	Black basalt
1201 - 1208	Hard gray basalt
1208 - 1210	Hard broken gray basalt
1210 - 1216	Hard gray basalt
1216 - 1221	Black basalt
1221 - 1224	Hard gray basalt
1224 - 1231	Hard broken gray basalt
1231 - 1236	Black basalt
1236 - 1238	Gray basalt
1238 - 1248	Brown basalt
1248 - 1249	Hard black basalt
1249 - 1259	Black basalt
1259 - 1269	Gray basalt
1269 - 1278	Brown basalt with bubbly black basalt
1278 - 1292	Hard gray basalt
1292 - 1295	Broken gray basalt

**RECEIVED**

FEB 11 2009

WATER RESOURCES DEPT  
SALEM, OREGON

**RECEIVED**

FEB 05 2009

WATER RESOURCES DEPT  
SALEM, OREGON

2

**RECEIVED**

JUL 31 2001

WATER RESOURCES DEPT  
SALEM, OREGON

G-17177

KLAM 52824

# STOREY DRILLING SERVICES

P.O. Box 98 • MIDLAND, OREGON 97834  
(541) 884-3990 • (800) 245-8122  
Fax #: (530) 528-2562

22560 ADOBE ROAD • RED BLUFF, CALIFORNIA 96080  
CONTRACTOR'S LICENSES:  
OR #601 • CA #583153 • NV #38199

Balin Ranches  
13600 Homedale Road  
Klamath Falls, Oregon 97603



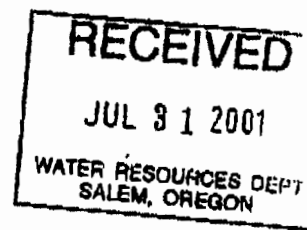
START: June 20, 2001  
FINISH: July 20, 2001

**WELL LOCATION:** ¼ mile North of the O'Connor RD. & Homedale Rd. intersection; ¼ mile east of Homedale Rd.  
SW¼ SW¼ S12 T40S R9E

### LOG

(Continued from page 1)

1295 - 1299	Brown lava
1299 - 1302	Black basalt
1302 - 1331	Brown Ash rock
1331 - 1335	Gray basalt
1335 - 1359	Brown ash rock
1359 - 1364	Broken gray basalt
1364 - 1369	Black basalt
1369 - 1376	Hard gray basalt
1376 - 1380	Black basalt
1380 - 1384	Gray basalt
1384 - 1398	Black basalt
1398 - 1414	Brown & black basalt



202 feet 6 inches of 16 inch O. D. x .250 wall steel casing set and cemented at 201½ feet.  
22 inch diameter hole drilled from 0 - 201 feet to set casing; 16 inch diameter hole from 201 - 1083 feet;  
12¼ inch diameter hole from 1083 - 1108 feet; 8¾ inch diameter hole from 1108 - 1414 feet.  
Static water level 46 feet; Temperature 77° Fahrenheit  
Test pumped 3000 GPM at 79 feet: Specific capacity is 91 gallons per minute per foot of drawdown.

**RECEIVED**

FEB 11 2009

WATER RESOURCES DEPT  
SALEM, OREGON

**RECEIVED**

FEB 05 2009

WATER RESOURCES DEPT  
SALEM, OREGON