

G1

Name G-16451
 By DAVID MANZARI
RED HILLS ESTATES HOMEOWNERS ASSOCIATION
P.O. BOX 534
 Address DUNDEE OR 97115

Application No. G16451

Permit No. G-16060

Certificate No. _____

see G-14822

Date _____

DENIED _____

MISFILED _____

WITHDRAWN _____

CANCELLED _____

Volume _____ Page _____

FEEES PAID

Date	Amount	Receipt No.
<u>5-2-05</u>	<u>750.00</u>	<u>74292</u>
<u>4-24-13</u>	<u>500.00</u>	<u>108609</u>
<u>5-6-2020</u>	<u>\$200.00</u>	<u>132457</u>
	Cert. Fee	

FEEES REFUNDED

Date	Amount	Receipt No.

C 2020

Priority _____

County _____ WM# _____

RELATED FILES

DEVELOPMENT

Date

Completion 10-1-2010

Extended to 10-1-2020

Final Proof received 5-6-2020

Proposed Cert. Mailed _____

ASSIGNMENTS

Date	To Whom	Address

REMARKS _____

MAP LOCATION _____

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **74292**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: Michael B. Price

APPLICATION G16451

BY: _____

PERMIT _____

TRANSFER _____

CASH: ☐ CHECK: # 203 OTHER: (IDENTIFY) ☐ _____

TOTAL REC'D \$ 750.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____

OTHER: (IDENTIFY) \$ _____

0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES \$ _____

0410 RESEARCH FEES \$ _____

0408 MISC REVENUE: (IDENTIFY) \$ _____

TC162 DEPOSIT LIAB. (IDENTIFY) \$ _____

0240 EXTENSION OF TIME \$ _____

WATER RIGHTS:

0201 SURFACE WATER \$ _____

0203 GROUND WATER \$ 500.00

0205 TRANSFER \$ _____

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR \$ _____

LANDOWNER'S PERMIT \$ _____

OTHER (IDENTIFY) _____

**RECEIVED
OVER THE COUNTER**

EXAM FEE

\$ _____

\$ 500.00

\$ _____

EXAM FEE

\$ _____

RECORD FEE

\$ _____

\$ 250.00

LICENSE FEE

\$ _____

\$ _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ _____

0210 MONITORING WELLS \$ _____

OTHER (IDENTIFY) _____

CARD # _____

CARD # _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FWWRD) \$ _____

0231 HYDRO LICENSE FEE (FWWRD) \$ _____

HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION \$ _____

RECEIPT: **74292**

DATED: 5/2/05 BY: Renee L. Roe



Oregon
Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

May 8, 2020

Red Hills Estates Homeowners Association
P.O. Box 534
Dundee, OR 97115

On May 6, 2020, the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

Application G-16451 Permit G-16060

The COBU included a report and map. The Department hopes to review your submittal within approximately 2 - 4 years. At that time we will review these items and provide a final certificate, proposed certificate, or a request for additional information.

If you are interested in having your COBU reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at:

<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/Certificate.aspx>

Customer Service phone: (503) 986-0900

Enclosed is your receipt for the \$200.00 COBU recording fee

If you sell the property, please contact the Department, or have the new owners contact the Department about the need to file an assignment.

Cc: file
William Ferber/BK Water Right Consulting LLC, CWRE.

COPY

Checklist for Claims of Beneficial Use Received at CSG Counter

Application # <u>G-16451</u>	WRD Reviewer <u>Cam M.</u>
Transfer #	
Date Received <u>5-6-2020</u>	
CWRE Name <u>William Ferber</u>	

Priority Date: 5-2-2005

Fees Required:

☒ YES ☐ NO A fee of \$200 must accompany this form for permits with priority dates of July 9, 1987, or later.

YES ☐ NO ☐ A fee of \$200 must accompany this form for any transfers including a water right with a priority date of July 9, 1987, or later.

Example – A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

Fill in App or Transfer Number

Map Review:

- ☒ Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
- ☒ Application & permit #, or transfer # (OAR 690-014-0100(1))
- ☒ Disclaimer (OAR 690-014-0170(5))
- ☒ North arrow (OAR 690-310-0050(2)(c))
- ☒ CWRE stamp and signature (OAR 690-014 & 310-0050)
- ☒ Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310)
- ☒ Township, range, section, and tax lot numbers (OAR 690-310-0050(4))

Report Review:

- ☒ On form provided by the Department (OAR 690-014-0100(1))
- ☒ Application & permit #, or transfer # (OAR 690-014)
- ☒ Ownership information (OAR 690-014)
- ☒ Date of survey (OAR 690-014)
- ☒ Person interviewed (OAR 690-014)
- ☒ County (OAR 690-014)
- ☒ CWRE stamp and signature (OAR 690-014-0100)
- ☒ Signature(s) of all permittee of transfer holder (OAR 690-014-0100)

MONEY SLIP

DATE: _____		RECEIPT #: _____	
RECEIVED FROM: _____		APPLICATION: _____	
CASH <input type="checkbox"/> CHECK # _____ OTHER (IDENTIFY) _____		TOTAL RECEIVED \$ _____	
T001 TREASURY FEE (OAR 690-014-0100(1)) \$ _____			
T002 MISCELLANEOUS FEE (OAR 690-014-0100(1)) \$ _____			
T003 COPY & TAPE FEES \$ _____			
T004 RESEARCH FEES \$ _____			
T005 MISCELLANEOUS (IDENTIFY) \$ _____			
T006 DEPOSIT (LAW, BOOKS, ETC) \$ _____			
T007 EXTENSION OF TIME \$ _____			
T008 WATER RIGHTS \$ _____			
T009 SURFACE WATER \$ _____			
T010 GROUNDWATER \$ _____			
T011 TRANSFER \$ _____			
T012 WELL CONSTRUCTION \$ _____			
T013 WELL DRILL CONSTRUCTION \$ _____			
T014 LANDOWNER'S PERMIT \$ _____			
T015 OTHER (IDENTIFY) \$ _____			
T016 TREASURY FEE (OAR 690-014-0100(1)) \$ _____			
T017 POWER LICENSE FEE (OAR 690-014-0100(1)) \$ _____			
T018 HYDRO LICENSE FEE (OAR 690-014-0100(1)) \$ _____			
T019 HYDRO APPLICATION \$ _____			
SPECIAL INSTRUCTIONS: _____			

Groundwater File Review:

Pump Test Required? ☒ YES ☐ NO Pump Test Submitted? YES ☐ NO ☐

Received 6-11-2018

*If no, include pump test flyer w/acknowledgment letter

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **132457**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM:

*Red Hills Estates
Homeowners Assoc.*

BY:

APPLICATION

6-16451

PERMIT

TRANSFER

CASH:

CHECK: #

OTHER: (IDENTIFY)

☐
☒

1301

☐

TOTAL REC'D

\$ 200.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES

\$

OTHER:

(IDENTIFY)

\$

0243 I/S Lease

0244 Muni Water Mgmt. Plan

0245 Cons. Water

4270 WRD OPERATING ACCT

MISCELLANEOUS

46111

0407 COPY & TAPE FEES

\$

0410 RESEARCH FEES

\$

0408 MISC REVENUE: (IDENTIFY)

\$

TC162 DEPOSIT LIAB. (IDENTIFY)

\$

0240 EXTENSION OF TIME

\$

WATER RIGHTS:

EXAM FEE

RECORD FEE

0201 SURFACE WATER

\$

0202

\$

0203 GROUND WATER

\$

0204

\$

0205 TRANSFER

\$

WELL CONSTRUCTION

EXAM FEE

LICENSE FEE

0218 WELL DRILL CONSTRUCTOR

\$

0219

\$

LANDOWNER'S PERMIT

0220

\$

OTHER

(IDENTIFY)

00811

\$200.00

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE

\$

CARD #

0210 MONITORING WELLS

\$

CARD #

OTHER

(IDENTIFY)

0607 TREASURY 0467 HYDRO ACTIVITY

LIC NUMBER

0233 POWER LICENSE FEE (FWWRD)

\$

0231 HYDRO LICENSE FEE (FWWRD)

\$

HYDRO APPLICATION

\$

TREASURY

OTHER / RDX

FUND

TITLE

OBJ. CODE

VENDOR #

DESCRIPTION

\$

RECEIPT:

132457

DATE:

5-6-2020

BY:

[Signature]

**CLAIM OF
BENEFICIAL USE
for Groundwater Permits
claiming more than 0.1 cfs**



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

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**A fee of \$200 must accompany this form for permits
with priority dates of July 9, 1987, or later.**

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:
http://www.oregon.gov/owrd/pages/wr/cwre_info.aspx

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-986-0900 and ask for the Certificate Section.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see
http://www.oregon.gov/owrd/pages/mgmt_reimbursement_authority.aspx

**SECTION 1
GENERAL INFORMATION**

1. File Information

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
G-16451	G-16060	N/A

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Red Hills Estates Homeowners Association		PHONE NO. 503.537.9141	ADDITIONAL CONTACT NO. Dave Manzari
ADDRESS PO Box 534			
CITY Dundee	STATE OREGON	ZIP 97115	E-MAIL dmanzari@hushmail.com

If the current property owner is not the permit holder of record, it is recommended that an assignment be filed with the Department. Each permit holder of record must sign this form.

3. Permit holder of record (this may, or may not, be the current property owner)

PERMIT HOLDER OF RECORD Red Hills Estates Homeowners Association			RECEIVED MAY 06 2020 OWRD
ADDRESS PO Box 534			
CITY Dundee	STATE OREGON	ZIP 97115	

ADDITIONAL PERMIT HOLDER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection: **August 6, 2019**

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Mike Price	August 6, 2019	Red Hills Estates Homeowners Water Committee
Dave Manzari	August 6, 2019	Red Hills Estates Homeowners Water Committee
Wade Clowes	August 6, 2018	Red Hills Estates Homeowners President

6. County: **Yamhill**

7. If any property described in the place of use of the permit is excluded from this report, identify the owner of record for that property (ORS 537.230(4)):

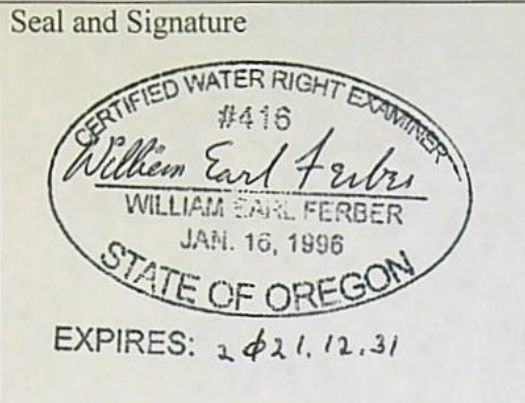
OWNER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

SECTION 2
SIGNATURES

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



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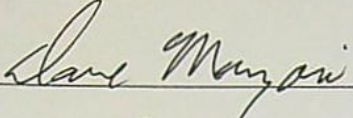
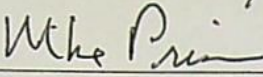
OWRD

CWRE NAME William Ferber/BK Water Right Consulting LLC		PHONE NO. 503.910.9212	ADDITIONAL CONTACT NO.
ADDRESS PO Box 13434			
CITY Salem	STATE OREGON	ZIP 97309	E-MAIL bill@bkwrc.com

Permit Holder of Record Signature or Acknowledgement

Each permit holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	<u>Wade Clowes</u>	<u>HOA President</u>	4-30-20
	<u>Dave Manzari</u>	<u>Water Committee</u>	4-30-20
	<u>Mike Price</u>	<u>Water Committee</u>	4-30-20

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SECTION 3

CLAIM DESCRIPTION

1. Point of appropriation name or number:

POINT OF APPROPRIATION (POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
Well 1	Yamh 4548, Yamh 53743, Yamh 54034	L69640
Well 2	Yamh 121, Yamh 50706	L14860

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Point of appropriation source, if indicated on permit:

POA NAME OR NUMBER	SOURCE BASIN LOCATED WITHIN	TRIBUTARY
Well 1	Harvey Creek Basin	Not specified on Permit
Well 2	Harvey Creek Basin	Not specified on Permit

3. Developed use(s), period of use, and rate for each use:

POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
Well 1	Domestic for 15 households, Irrigation	Lawn, garden	Dom. – year round Irrig. – March 1 – October 31	0.05 cfs
Well 2	Domestic for 15 households, Irrigation	Lawn, garden	Dom. – year round Irrig. – March 1 – October 31	0.09 cfs
Total Quantity of Water Used				

4. Provide a general narrative description of the distribution works. This description must trace the water system from each point of appropriation to the place of use:

POD #1 pumps directly into Tank #2 (a 4000 gallon buried concrete tank). POD #2 pumps into a 4" plastic mainline that delivers water to two pressure tanks, individual homes via 1" or 1.25" plastic pipe connected to the 4" mainline and Tank #1 (a 4000 gallon buried concrete tank). Tank #1 and Tank #2 are located next to each other, right next to POD #1, and are interconnected. When well pumps are not running a ¾ Hp electric pump (a ½ Hp electric pump is also installed in the system as backup) pumps water from the cisterns to the homes via the above noted 4" mainline and 1" or 1.25" pipe to the homes. Typically, irrigation water is delivered from the individual home to the POU via 1" plastic pipe and the installed irrigation system. Each lot has a 1" water meter, individual shutoff valve and backflow prevention device.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

5. Variations:

Was the use developed differently from what was authorized by the permit, permit amendment final order, or extension final order? If yes, describe below.

YES

NO

(e.g. "The permit allowed three points of appropriation. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

11.0 acres of the permitted 16.0 acres were developed. Well #1 was deepened May 3, 2004. T- 9738 was approved to account for the deepening and modified the maximum rate from 0.165 cfs to 0.127 cfs with 0.127 from either well or combination of wells.

6. Claim Summary:

POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Well #1	0.073	0.06 cfs	0.05 cfs	Domestic, Irrigation	16.0	11.0
Well #2	0.073	0.09 cfs	0.09 cfs	Domestic, Irrigation	16.0	11.0

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SECTION 4

SYSTEM DESCRIPTION

Are there multiple POAs?

☒ YES ☐ NO

If "YES" you will need to copy and complete Sections 4B through 4F for each POA.

POA Name or Number this section describes (only needed if there is more than one):

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Well 1 (Upper Well)

A. Place of Use

1. Is the right for municipal use?

YES ☒ NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
Total Acres Irrigated									

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

☒ YES ☐ NO

If "NO" items 2 through item 6 may be deleted.

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Grundfos	A-5010026	10000946	Submersible	Unk	1.25"

3. Motor Information

MANUFACTURER	HORSEPOWER
Grundfos	5 Hp

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *If A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
5 Hp	46	Assume 490'	0'	0.06

5. Provide pump calculations:

Well #1

Pump Capacity Calculation Sheet

using Department designed formula:

$$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

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Data Entry (fill in underlined blanks)

HP = 5
 Efficiency = 7.04
 Lift = 490
 PSI = 46

Results Calculated

(hp)(efficiency) = 35.2
 Head based on psi = 116.9
 Total dynamic head
 = 606.9
 (head + lift)

Pump Capacity = 0.06 cubic feet per second

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
10252173 (gallons)	10252791 (gallons)	5.0 min	0.05

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

☒ YES ☐ NO

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
4"	2565'	C900 PVC	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
1" and 1.25" (supply line to home)	Approx. 1860'	C900 PVC	Buried

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10. Sprinkler Information – typical lot irrigation system

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
1-20 Rotor 2.5 Grey	50 avg.	2.3	1	Depends upon zone design	Please see Section 12
1-20 Rotor 2.5 Blue	50 avg.	2.6	2	Depends upon zone design	Please see Section 12
1-20 Rotor 3.0 Blue	50 avg.	2.9	2	Depends upon zone design	Please see Section 12
1-20 Rotor 3.0 Red	50 avg.	3.0	1	Depends upon zone design	Please see Section 12
1-20 Rotor 3.5 Grey	50 avg.	3.0	5	Depends upon zone design	Please see Section 12
1-20 Rotor 4.0 Blue	50 avg.	3.7	2	Depends upon zone design	Please see Section 12
1-20 Rotor 4.5 Grey	50 avg.	3.8	6	Depends upon zone design	Please see Section 12
1-20 Rotor 5.0 Blue	50 avg.	4.8	5	Depends upon zone design	Please see Section 12
Spray Head	50 avg.	3.0	12	Depends upon zone design	Please see Section 12

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
N/A				

12. Additional notes or comments related to the system:

Typically water is pumped from the tanks to the homes unless tank levels fall below a specified tank level. If that level is reached the well pump automatically turns on to refill the tanks and maintain flow and pressure within the system. Irrigation occurs after 1800 hours (6 PM) and is divided into five 3 hour periods. In each 3 hour period 3 lots are allowed to irrigate. Each lot has a unique irrigation system which includes multiple zones. 1 to 3 zones may be operated at one time. Typical nightly irrigation use is around 2100 gallons which equates to 35 gpm. At each home connection to the mainline a water shut off valve and flow meter is installed at the street. All water pumped from this well goes through an inline flow meter located at the well.

C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

YES NO

If "NO", items 2 through 8 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

Airline – through the sanitary seal attached to the well casing and located near the front side of pump house.

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OWRD

3. If well logs are not available, provide as much of the following information as possible: N/A

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation. N/A

5. Is the appropriation from a dug well (sump)?

YES ☒ NO

If "NO", items 6 through 8 relating to this section may be deleted.

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

☒ YES ☐ NO

If "NO", item 2 and 3 relating to this section may be deleted.

If "YES" is it a: Storage Tank – 2 tanks - same size and material

☒ YES ☐ NO

Bulge in System / Reservoir

☐ YES ☒ NO

Complete appropriate table(s), unused table may be deleted.

2. Storage Tank:

MATERIAL (CONCRETE, FIBERGLASS, METAL, ETC.)	CAPACITY (IN GALLONS)	ABOVE GROUND OR BURIED
Concrete	4000 *2 = 8000	Buried

3. Bulge in System / Reservoir:

RESERVOIR NAME OR NUMBER (CORRESPOND TO MAP)	APPROXIMATE DAM HEIGHT	APPROXIMATE CAPACITY (IN ACRE FEET)
N/A	N/A	N/A

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

YES ☐ NO ☒

If "NO", items 2 through 4 relating to this section may be deleted.

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

YES ☐ NO ☒

If "NO", items 2 through 4 relating to this section may be deleted.

SECTION 4 SYSTEM DESCRIPTION

Are there multiple POAs?

☒ YES ☐ NO

If "YES" you will need to copy and complete Sections 4B through 4F for each POA.

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POA Name or Number this section describes (only needed if there is more than one):

MAY 06 2020

Well 2 (Lower Well)

OWRD

A. Place of Use

1. Is the right for municipal use?

YES ☒ NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
Total Acres Irrigated									

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

☒ YES ☐ NO

If "NO" items 2 through item 6 may be deleted.

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Grundfos	40S25-75	Unk	Submersible	N/A	2"

3. Motor Information

MANUFACTURER	HORSEPOWER
Grundfos	7.5 Hp

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *If a WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
7.5	77	Assume 395'	77'	0.09

5. Provide pump calculations:

Well #2

Pump Capacity Calculation Sheet

using Department designed formula:

$$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

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Data Entry (fill in underlined blanks)

HP = 7.5
 Efficiency = 7.04
 Lift = 395
 PSI = 77

Results Calculated

(hp)(efficiency) = 52.8
 Head based on psi
 = 195.6
 Total dynamic head
 = 590.6
 (head + lift)

Pump Capacity = 0.09 cubic feet per second

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
60036293 (gallons)	60036513 (gallons)	5.283 min.	0.09

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped? Uses same system as POD #1

☒ YES ☐ NO

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
4 "		Plastic	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
1" and 1.25"(supply line to homes)	Approx. 1860'	Plastic	Buried

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10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
1-20 Rotor 2.5 Grey	50 avg.	2.3	1	Depends upon zone design	Please see Section 12
1-20 Rotor 2.5 Blue	50 avg.	2.6	2	Depends upon zone design	Please see Section 12
1-20 Rotor 3.0 Blue	50 avg.	2.9	2	Depends upon zone design	Please see Section 12
1-20 Rotor 3.0 Red	50 avg.	3.0	1	Depends upon zone design	Please see Section 12
1-20 Rotor 3.5 Grey	50 avg.	3.0	5	Depends upon zone design	Please see Section 12
1-20 Rotor 4.0 Blue	50 avg.	3.7	2	Depends upon zone design	Please see Section 12
1-20 Rotor 4.5 Grey	50 avg.	3.8	6	Depends upon zone design	Please see Section 12
1-20 Rotor 5.0 Blue	50 avg.	4.8	5	Depends upon zone design	Please see Section 12
Spray Head	50 avg.	3.0	12	Depends upon zone design	Please see Section 12

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
N/A				

12. Additional notes or comments related to the system:

Typically water is pumped from the tanks to the homes unless tank levels fall below a specified tank level. If that level is reached the well pump automatically turns on to refill the tanks and maintain flow and pressure within the system. Irrigation occurs after 1800 hours (6 PM) and is divided into five 3 hour periods. In each 3 hour period 3 lots are allowed to irrigate. Each lot has a unique irrigation system which includes multiple zones. 1 to 3 zones may be operated at one time. Typical nightly irrigation use is around 2100 gallons which equates to 35 gpm. At each home connection to the mainline a water shut off valve and flow meter is installed at the street. All water pumped from this well goes through an inline flow meter located at the well.

C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

☒ YES ☐ NO

If "NO", items 2 through 8 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

Airline – through the sanitary seal attached to the well casing and located near the front side of pump house.

3. If well logs are not available, provide as much of the following information as possible: N/A

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation. N/A

5. Is the appropriation from a dug well (sump)?

YES ☒ NO

If "NO", items 6 through 8 relating to this section may be deleted.

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D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

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☒ YES ☐ NO

If "NO", item 2 and 3 relating to this section may be deleted.

If "YES" is it a: Storage Tank – Same system as POD #1

☒ YES ☐ NO

Bulge in System / Reservoir

YES ☒ NO

Complete appropriate table(s), unused table may be deleted.

2. Storage Tank:

MATERIAL (CONCRETE, FIBERGLASS, METAL, ETC.)	CAPACITY (IN GALLONS)	ABOVE GROUND OR BURIED
Concrete	4000 x 2 = 8000	Buried

3. Bulge in System / Reservoir:

RESERVOIR NAME OR NUMBER (CORRESPOND TO MAP)	APPROXIMATE DAM HEIGHT	APPROXIMATE CAPACITY (IN ACRE FEET)
N/A	N/A	N/A

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

YES ☒ NO

If "NO", items 2 through 4 relating to this section may be deleted.

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

YES ☒ NO

If "NO", items 2 through 4 relating to this section may be deleted.

SECTION 5 CONDITIONS

All conditions contained in the permit, permit amendment, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Permits and extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or permit extension order:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	May 25, 2006		
BEGIN CONSTRUCTION (A)	N/A		
COMPLETE CONSTRUCTION (B)	October 1, 2020	September 1, 2015	Last home connected and water used.
COMPLETE APPLICATION OF WATER (C)	October 1, 2020	September 1, 2015	Last home connected and water used.

* MUST BE WITHIN PERIOD BETWEEN PERMIT, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

2. Is there an extension final order(s)?

☒ YES ☐ NO

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement?

☒ YES ☐ NO

If "NO", items 3b through 3d relating to this section may be deleted.

4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements?

☒ YES ☐ NO

If "NO", items 4b through 4e relating to this section may be deleted.

b. Provide the month, or months, the static water level measurement(s) were to be made:

March, May, June

c. Were the static water level measurements taken in the month(s) required?

☒ YES ☐ NO

d. If "YES", were those measurements submitted to the Department?

☒ YES ☐ NO

e. If the annual measurements were not submitted, provide the measurements now:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT

SECTION 5 CONDITIONS

All conditions contained in the permit, permit amendment, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

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* MUST BE WITHIN PERIOD BETWEEN PERMIT, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

2. Is there an extension final order(s)?

☒ YES ☐ NO

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement?

☒ YES ☐ NO

If "NO", items 3b through 3d relating to this section may be deleted.

4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements?

☒ YES ☐ NO

If "NO", items 4b through 4e relating to this section may be deleted.

b. Provide the month, or months, the static water level measurement(s) were to be made:

March, May, June

c. Were the static water level measurements taken in the month(s) required?

☒ YES ☐ NO

d. If "YES", were those measurements submitted to the Department?

☒ YES ☐ NO

e. If the annual measurements were not submitted, provide the measurements now:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT

5. Pump Test (Required for most ground water permits prior to issuance of a certificate)

a. Did the permit require the submittal of a pump test?

☒ YES ☐ NO

If "NO", items 6b through 6e relating to this section may be deleted.

b. Has the pump test been previously submitted to the Department? (Yes, June 11, 2018)

☒ YES ☐ NO

c. Is the pump test attached to this claim?

YES ☒ NO

d. Has the pump test been approved by the Department?

YES ☒ NO

e. Has a pump test exemption been approved by the Department?

YES ☒ NO

** Claims will not be reviewed until a pump test or exemption has been approved by the Department

6. Measurement Conditions:

a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device?

☒ YES ☐ NO

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If "NO", items 6b through 6f relating to this section may be deleted.

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Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

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b. Has a meter been installed?

☒ YES ☐ NO

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Well 1	Metron-Farnier	0901129 8	Working	10252078	2011
Well 2	Metron	00-4871- 11G	Working	60036219	1990

If a meter has been installed, items 7d through 7f relating to this section may be deleted.

7. Recording and reporting conditions

a. Is the water user required to report the water use to the Department?

☒ YES ☐ NO

If "NO", item 7b relating to this section may be deleted.

b. Have the reports been submitted?

☒ YES ☐ NO

If the reports have not been submitted, attach a copy of the reports if available.

8. Other conditions required by permit, permit amendment final order, or extension final order:

a. Were there special well construction standards?

YES ☒ NO

b. Was submittal of a ground water monitoring plan required?

YES ☒ NO

c. Was submittal of a water management and conservation plan required?

YES ☒ NO

d. Other conditions?

☒ YES ☐ NO

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

Use of water from the wells, as allowed herein, shall be controlled or shut off if the wells display:

- (a) An average water level decline of three or more feet per year for five consecutive years; or
- (b) A total water level decline of fifteen or more feet; or
- (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by priori rights.

The permit holder must submit a completed Progress Report Form to the Department by October 1, 2017. (Submitted to OWRD 9/30/2017.)

SECTION 6

ATTACHMENTS

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
Well #1 (Upper Well) Logs	Yamh4548, Yamh53743, Yamh54034
Well #2 (Lower Well) Log	Yamh121, Yamh50706

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SECTION 7

CLAIM OF BENEFICIAL USE MAP

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The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

Aerial photos: Google Earth photo dated 5/8/2019. GPS Unit: Delorme Earthmate PN-40 GPS.

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.
(Reminder: Incomplete maps and/or claims may be returned.)

- ☒ Map on polyester film
- ☒ Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- ☒ Township, Range, Section, Donation Land Claims, and Government Lots
- ☒ If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- ☐ N/A Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- ☒ Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- ☒ Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- ☒ Point(s) of diversion or appropriation (illustrated and coordinates)
- ☒ Tax lot boundaries and numbers
- ☐ N/A Source illustrated if surface water

- ☒ Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- ☒ Application and permit number or transfer number
- ☒ North arrow
- ☒ Legend
- ☒ CWRE stamp and signature

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STATE OF OREGON

COUNTY OF YAMHILL

PERMIT TO APPROPRIATE THE PUBLIC WATERS

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THIS PERMIT IS HEREBY ISSUED TO

RED HILLS ESTATES HOMEOWNERS ASSOCIATION
P.O. BOX 534
DUNDEE, OR 97115

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-16451

SOURCE OF WATER: WELL 1 AND WELL 2 IN HARVEY CREEK BASIN

PURPOSE OR USE: DOMESTIC USE FOR 15 HOUSEHOLDS AND IRRIGATION USE ON
16.0 ACRES

MAXIMUM RATE: 0.073 CUBIC FOOT PER SECOND (CFS), BEING 0.02 CFS FOR
DOMESTIC USE AND 0.073 CFS FOR IRRIGATION

PERIOD OF USE: YEAR ROUND FOR DOMESTIC USE AND MARCH 1 THROUGH OCTOBER
31 FOR IRRIGATION

DATE OF PRIORITY: MAY 2, 2005

WELL LOCATIONS:

WELL 1 (L69640): NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 26, T3S, R3W, W.M.; 75 FEET
SOUTH & 1650 FEET WEST FROM NE CORNER, SECTION 26

WELL 2 (L14860): NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 26, T3S, R3W, W.M.; 500 FEET
SOUTH & 1350 FEET WEST FROM NE CORNER, SECTION 26

The amount of water used for irrigation under this right, together with
the amount secured under any other right existing for the same lands, is
limited to a diversion of ONE-EIGHTIETH of one cubic foot per second and
2.5 acre-feet for each acre irrigated during the irrigation season of
each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

GOVT LOT: 1 (NE $\frac{1}{4}$ NE $\frac{1}{4}$) DOMESTIC AND 7.0 ACRES IRRIGATION
GOVT LOT: 2 (NW $\frac{1}{4}$ NE $\frac{1}{4}$) DOMESTIC AND 9.0 ACRES IRRIGATION
SECTION 26
TOWNSHIP 3 SOUTH, RANGE 3 WEST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device, as approved by the Director, on each well. The permittee shall maintain the meters or measuring devices in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
 - B. The permittee shall allow the watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the watermaster shall request access upon reasonable notice.
- (1) Use of water from the wells, as allowed herein, shall be controlled or shut off if the wells display:
 - (a) An average water level decline of three or more feet per year for five consecutive years; or
 - (b) A total water level decline of fifteen or more feet; or
 - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
 - (2) For the purpose of determining declines, the reference level for Well 1 shall be 420 feet below land surface and the reference level for Well 2 shall be 360 feet below land surface.
 - (3) The water user shall install meters or other measuring devices suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.
 - (4) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in each well.
 - (a) A water level measurement shall be made each year during the period March 1 through March 31.

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- (b) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.
- (c) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
- (d) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in section (3).

STANDARD CONDITIONS

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Completion of construction and complete application of the water to the use shall be made on or before October 1, 2010. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued May 25, 2006

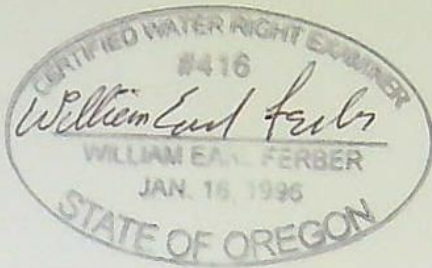
E. Timothy Wall

Phillip C. Ward, Director *for*
Water Resources Department

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T. 3S. R3W., W.M.

Red Hills Estates

SECTION 26
YAMHILL COUNTY
PO Box 534
DUNDEE, OREGON 97115

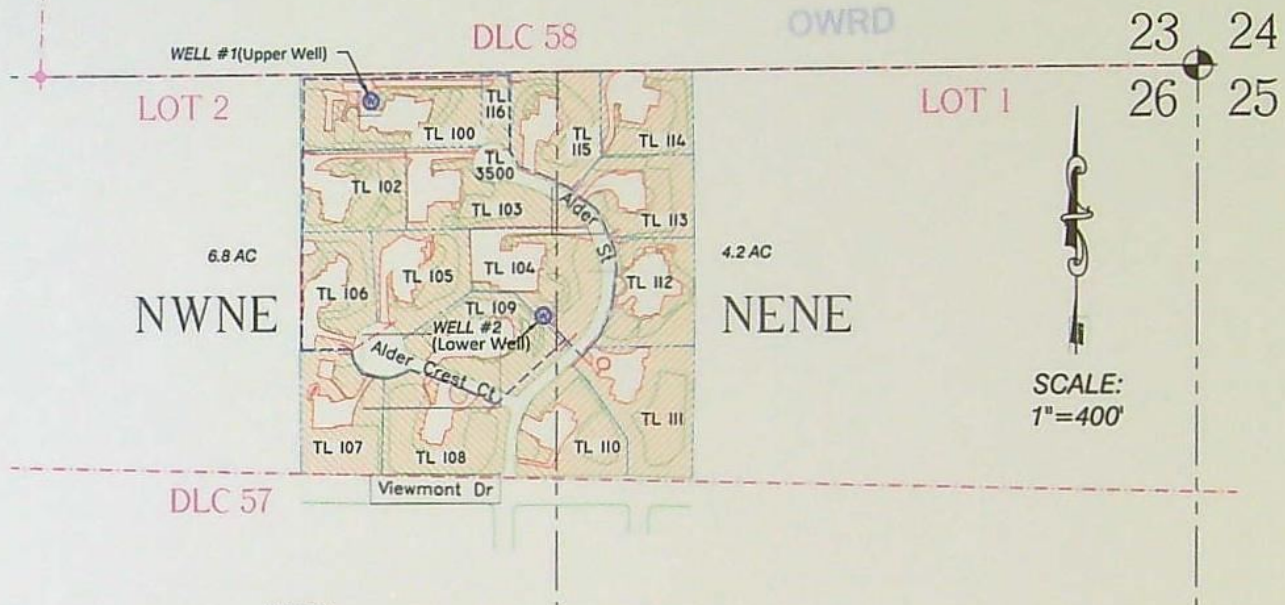
PREPARATION OF THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY. THERE IS NO INTENT TO PROVIDE DIMENSIONS OR LOCATION OF PROPERTY OWNERSHIP LINES.

EXPIRES: 2021.12.31

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NOTES:

WELL #1 (Upper Well) IS LOCATED
60 FT SOUTH AND 1720 FT WEST;
WELL #2 (Lower Well) IS LOCATED
500 FT SOUTH AND 1350 FT WEST,
FROM THE NE CORNER OF
SECTION 26.

FLOW METER LOCATIONS: A FLOW METER IS
LOCATED WITHIN 1.5 FT OF EACH WELL
HEAD.

LEGEND

---	USGS GRID
---	ROADWAY
---	PROPERTY LINE
---	DLC BOUNDARY
---	4" MAINLINE
---	STUB WATER LINE & METER
---	STRUCTURE
+	SECTION CORNER
+	DLC CORNER
+	WELL (P.O.D.)
+	PLACE OF USE (P.O.U.)

Survey
AND CLAIM OF BENEFICIAL USE
IN THE NAME OF
RED HILLS ESTATES HOMEOWNERS ASSOCIATION

FILE PATH & NAME: C:\Users\20-115-10\Google Drive\PERSONAL\RED HILLS ESTATES\R3\RED HILLS ESTATES 042220.dwg

BK WATER RIGHT CONSULTING
PO Box 13434 Salem, Oregon 97309

Red Hills Estates

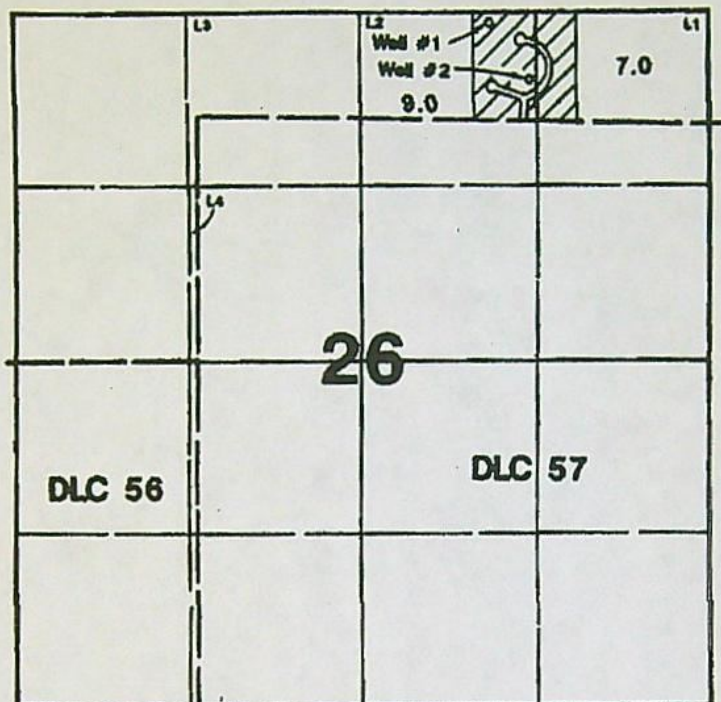
APPLICATION#: G-16451 PERMIT#: G-16060 AMENDMENT#: X-XXXXX SHEET 1 OF 1

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T.3S. R.3W., W.M



1" = 1320'



Area Irrigated

Well #1 is located 75'S & 1650'W from NE corner of Section 26. Tax Lot 100
Well #2 is located 500'S & 1350'W from NE corner of Section 26. Tax Lot 104

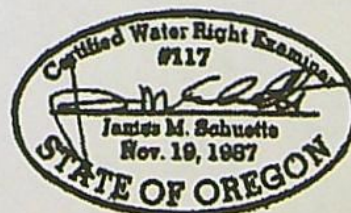
Application Map

Red Hills Estates

Application # *G-16451*

Permit #:

This Map Was Prepared For The Purpose Of Identifying The Location Of A Water Right Only And Is Not Intended To Provide Legal Dimensions Or Location Of Property Ownership Lines.



WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

YAMHILL

State Well No. 3513W-26

State Permit No. 4548

(1) OWNER:

Name FRANK STILLER

Address RT 2
Yamhill, OR

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒
6" Diam. from 0 ft. to 95 ft. Gage 250
4" Diam. from 0 ft. to 510 ft. Gage 160
" Diam. from " ft. to " ft. Gage "

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used SAW

Size of perforations 1/4 in. by 6 in.
30 perforations from 320 ft. to 340 ft.
50 perforations from 470 ft. to 510 ft.
perforations from " ft. to " ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Driller

Yield: 11 gal./min. with 280 ft. drawdown after 1 hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 52 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used cement grout
Well sealed from land surface to 95 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 18
How was cement grout placed? Pumped

Was a drive shoe used? ☐ Yes ☒ No Plugs _____ Size: location _____ ft.

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? _____ depth of strata _____

Method of sealing strata off _____

Was well gravel packed? ☐ Yes ☒ No Size of gravel: _____

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Yamhill Driller's well number 638

1/4 1/4 Section 26 T. 35 R. 34 W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 325 ft.

Static level 300 ft. below land surface. Date 6-13-79

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 510 ft. Depth of completed well 510 ft.

Formation: Describe color, texture, grain size and structure of materials;
and show thickness and nature of each stratum and aquifer penetrated,
with at least one entry for each change of formation. Report each change in
position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Top Soil	0	3	
Red clay	3	10	
SAND STONE	10	30	
Soft Rock	30	80	
HARD ROCK	80	240	
Soft Rock	24	310	
Soft broken rock	310	325	
White clay	325	330	
Soft Rock	330	380	
HARD ROCK	380	460	
Soft Rock	460	500	
HARD ROCK	500	510	

RECEIVED

JUN 25 1979

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

MAY 06 2020

OWRD

Work started 6-7 1979 Completed 6-13 1979

Date well drilling machine moved off of well 6-13 1979

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision.
Materials used and information reported above are true to my
best knowledge and belief.

[Signed] Mike Bogachev Date 6-21, 1979
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1273

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is
true to the best of my knowledge and belief.

Name BLUE WATER DRILLING CO.
(Person, firm or corporation) (Type or print)

Address RT 1 BX 75 DAYTON, OR

[Signed] Robert S. Shelburne
(Water Well Contractor)

Contractor's License No. 417 Date 6-21, 1979

Yamb 53743

WELL I.D. # L 69640

START CARD # 164220

(1) LAND OWNER		Well Number	
Name	RED HILLS ESTATES	HOMESOWNERS ASSOC.	
Address	P.O. BOX 534		
City	DUNDEE	State	OR Zip 97115

☐ New Well ☒ Deepening ☒ Alteration (repair/recondition) ☐ Abandonment

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other

☐ Domestic ☒ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 710 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
6	510	710	Cement	150	380	25 sks

How was seal placed: Method ☐ A ☒ B ☐ C ☐ D ☐ E
☐ Other

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	4"	0	380	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used ☐ Inside ☐ Outside ☐ None
Final location of shoe(s) _____

☐ 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"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/> Pump	<input type="checkbox"/> Bailer	<input checked="" type="checkbox"/> Air	<input type="checkbox"/> Flowing Artesian
Yield gal/min	Drawdown	Drill stem at	Time
15		600	1 hr.
20		700	"

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: _____

County YAMHILL Latitude _____ Longitude _____
Township 3S N or S Range 3W E or W. WM.
Section 26 NW 1/4 NE 1/4
Tax Lot 100 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) ALDER COURT
DUNDEE, OR

_____ 420 _____ ft. below land surface. Date 05/03/04
Artesian pressure _____ lb. per square inch Date _____

Depth at which water was first found 510/570

From	To	Estimated Flow Rate	SWL
570	600	11gpm	420
650	675	9gpm	420

Ground Elevation _____

Material	From	To	SWL
Previous depth of well		510	278'
Deepening:			
Firm gray/blk. basalt	510	566	420
Soft brown basalt	566	580	"
Firm gray/black basalt	580	675	"
occ. soft interbeds			"
Hard gray basalt	675	710	420'
Existing well bore deepened			
Bore bridged at 380' and 4"			
steel casing set in bore and grouted in place. Bridge			
drilled out and well bore cleaned to bottom (710')			
MAY 11 2004			
WATER RESOURCES DEPT. SALEM, OREGON			

Date started 04/06/04 Completed 05/03/04

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. Materials used and information reported above are true to the best of my knowledge and belief.

WCC Number _____
Signed _____ Date _____

I accept responsibility for the construction, 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 1266
Signed [Signature] Date 05/03/04

OCT - 2 1990

Well #2 (Lower well)

38/36/26 ab

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

SALEM, OREGON

1

Yamhill 121

(START CARD) #

16254

(1) OWNER: Well Number: 1177
Name FRANK STILLER
Address 21800 NE COVE ORCHARD RD
City YAMHILL State OR Zip 97148

(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 248 ft.
Explosives used ☐ ☒ Type Amount

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
10	0	79	CEMENT	0	79	21 SAK
6	79	248				

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other

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: 6	+1	79	.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>
Liner: 4	0	248	160#	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

☒ Perforations Method SAW
☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
208	248	6"	64			<input type="checkbox"/>	<input checked="" 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"/>

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing
☐ Artesian

Yield gal/min	Drawdown	Drill stem at	Time
18.50		248	1 hr.

Temperature of water _____ 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 YAMHILL Latitude _____ Longitude _____
Township 3 S Nor S. Range 3 W E or W, WM.
Section 26 NW 1/4 NE 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) VIEWMONT D AT ALDER DR. DUNDEE,

(10) STATIC WATER LEVEL:

150 ft. below land surface. Date 09/28/90
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 219

From	To	Estimated Flow Rate	SWL
219	224	16	150
240	243	2.5	150

(12) WELL LOG:

Material	From	To	SWL
RED TOP SOIL	0	4	
DENSE RED CLAY	4	20	
SOFT BROWN CLAY	20	68	
GRAY/GREEN MARINE SEDIMENT	68	70	
GRAY BASALT	70	219	
BROWN DECAYED BASALT	219	224	150
GRAY BASALT	224	231	
DECAYED BASALT	231	232	
GRAY BASALT	232	240	
DECAYED BASALT	240	243	150
GRAY BASALT	243	248	

BLUE WATER DRILLING CO.
DAYTON, OR. 97114

Date started 09/26/90 Completed 09/27/90

(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.

WWC Number 1438
Signed _____ Date 09/28/90

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment of work performed on this well during the construction dates reported above. A work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

WWC Number _____
Signed Robert Schellberg Date 9-30-90

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

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

RECEIVED

RECEIVED

JUL - 9 1997

(START CARD) # 95181

MAY 06 2020

WATER RESOURCES DEPT.

OWRD

(1) OWNER:

Well Number _____

Name Dundee Hills L.P.

Address 4380 SW Macadam, Suite 210

City Portland State OR Zip 97201

(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 680 ft.

Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE

SEAL

Diameter From To Material From To Sacks or pounds

6 248 680 Not Changed

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☐ Other _____

Backfill placed from 295 ft. to 420+ ft. Material bent. & sand

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter From To Gauge Steel Plastic Welded Threaded

Casing: Original Log Reported ☐ ☐ ☐ ☐

the following casing: ☐ ☐ ☐ ☐

6 +1 79 .25 ☒ ☐ ☒ ☐

We didn't change casing ☐ ☐ ☐ ☐

Liner: Replace liner with ☐ ☐ ☐ ☐

4 +1 680 1.60 ☐ ☒ ☒ ☐

Final location of shoe(s) Shale Traps @ 420 & 440

(7) PERFORATIONS/SCREENS:

☒ Perforations Method skilsaw

☐ Screens Type _____ Material _____

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

444 484 2x6 80 ☐ ☒

523 562 2x6 80 ☐ ☒

601 680 2x6 160 ☐ ☒

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing ☐ Artesian

Yield gal/min Drawdown Drill stem at Time

70 BEFORE 663 1 hr.

60 LINER 500 .25hr

45 INSTALLATION 400 .25hr

Temperature of water 55°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 ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: All Above 292'

SEI 9713

(9) LOCATION OF WELL by legal description:

County Yamhill Latitude _____ Longitude _____

Township 3S N or S Range 3W E or W. WM.

Section 26 NW 1/4 NE 1/4

Tax Lot 100 Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) NYA

(10) STATIC WATER LEVEL:

291 ft. below land surface.

Date 6/27/97

Artesian pressure _____ lb. per square inch.

Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found NA - deepening

From	To	Estimated Flow Rate	SWL
290	292	<10	135
460	474	20±	SEE (10)
536	550	10±	
601	665	>10	

(12) WELL LOG:

Ground Elevation approx 500

Material	From	To	SWL
Orig. well is Yamhill 121, SC16254			
Basalt, dk grey & brn, frac	248	250	
Basalt, brn & some grey, bkn, soft	250	260	
Basalt, grey & some brn, frac, hd	260	287	
Basalt, grey, hd, frac	287	290	
Basalt, brn & grey, soft	290	292	
Clay stone & clay, brn, soft	292	316	
Basalt, grey & some grn-brn, m-h	316	321	
basalt, grey, hd, frac	321	325	
Claystone & clay, brn, soft	325	330	
Basalt, grey, frac, m-h, some ves	330	362	
Basalt, grey-blk, frac, m-h	362	464	
Basalt, blk, bkn-frac, s-m	464	474	
Basalt, grey, m-h	474	536	
Basalt, blk, frac, soft	536	550	
Basalt, grey, frac, med	550	565	
Basalt, grey, m-h w/grn CS	565	601	
Basalt, grey, bkn, ves, med	601	656	
Basalt, grey, med w/brn CS	656	680	

Date started 6/2/97 Completed 6/27/97

(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. Materials used and information reported above are true to the best of my knowledge and belief.

Signed _____ WWC Number 1578 Date 7/8/97

(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. 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.

Signed _____ WWC Number 649 Date 7/8/97

MEMORANDUM

TO: JUSTIN IVERSON, GROUND WATER SECTION
FROM: CERTIFICATE SECTION – KAYLEEN WARNER
SUBJECT: PUMP TEST RECEIVED
DATE: JUNE 11, 2018

The attached pump test was recently received. We have retained the original for the application files.

Per the documentation attached this test pertains to the following application files:

PERMIT G-13671 APPLICATION G-14822

PERMIT G-16060 APPLICATION G-16451

G-16451

CLARK Gerald E * WRD

From: Dave Manzari <dmanzari@hushmail.com>
Sent: Saturday, June 09, 2018 1:16 PM
To: CLARK Gerald E * WRD
Subject: Re: ATTN: Gerry Clark - Multi-well pump test exemption request along with results from 4/30 test of Yamh-121/50706
Attachments: pump_test_data (Yamh-121) - (180430).pdf; pump_test_cover (Yamh-121) - (180430).pdf

On 5/3/2018 9:01 AM, CLARK Gerald E * WRD wrote:

For the multiple well exemption request, we need a little more information. In general, a request for a multiple well exemption must address the following items:

One of the wells must have been tested and approved:

Thanks Gerry for the notice of additional forms needed for submission of the pump test of well #2 (lower) at Red Hills Estates HOA that I completed on 4/20/2018.

I have attached the completed two forms to this email.

Please let me know if further clarification is needed. I look forward to approval of this pump test.

Best regards,

Dave Manzari



Virus-free

CLARK Gerald E * WRD

From: CLARK Gerald E * WRD
Sent: Thursday, May 03, 2018 9:01 AM
To: 'dmanzari@hushmail.com'
Cc: ORLOWSKI Dennis R * WRD
Subject: RE: ATTN: Gerry Clark - Multi-well pump test exemption request along with results from 4/30 test of Yamh-121/50706

Dave,

I received your message concerning the Pump Test for Red Hills Estate HOA.

For the Pump Test, you will need to submit your data on the following two forms:

http://www.oregon.gov/owrd/pubs/docs/forms/pump_test_cover.pdf

http://www.oregon.gov/owrd/pubs/docs/forms/pump_test_data.pdf

For the multiple well exemption request, we need a little more information. In general, a request for a multiple well exemption must address the following items:

1. One of the wells must have been tested and approved;
2. The wells for which the exemption request is being made must be within five miles of the tested well and under the ownership of the requester; and
3. The wells must produce water from the same aquifer as the tested well.

Please let Dennis and I know if you have additional questions.

Gerry

Gerry Clark
Water Right Services Division
Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301

Phone: 503-986-0811

From: ORLOWSKI Dennis R * WRD
Sent: Thursday, May 03, 2018 8:18 AM
To: CLARK Gerald E * WRD
Subject: FW: ATTN: Gerry Clark - Multi-well pump test exemption request along with results from 4/30 test of Yamh-121/50706

FYI

From: Dave Manzari [dave@hushmail.com]
Sent: Wednesday, May 02, 2018 3:42 PM
To: ORLOWSKI Dennis R * WRD
Subject: ATTN: Gerry Clark - Multi-well pump test exemption request along with results from 4/30 test of Yamh-121/50706

Good afternoon Mr. Clark,

Mr Orlowski and I have shared a few emails concerning the requirements needed to complete a pump-test for Well #2 at Red Hills Estates HOA (Yamh-121/50706). He requested that I send further correspondence to you for proper assignment to RHE's permits.

I completed the pump test of Well #2 (Lower well) at RHE last Monday, 4/30/2018 and have attached a graph of the results as well as the Excel workbook containing the raw data.

As per Mr. Orlowski's recommendation, RHE is requesting a multi-well pump test exemption, so the test results from well #2 will cover both well #1 (Upper - Yamh-4548/53743) and well #2 (Lower - Yamh-121/50706).

Let me know if you have further questions or require more information.

Thanks for your assistance.

Dave Manzari

Water Committee Member
Red Hills Estates HOA

Oregon Water Resources Department
PUMP TEST FORM COVER SHEET

Well Owner:

Name: Red Hills Estates HOA
Address: PO Box 534
County: Yamhill
City: Dundee State: OR Zip: 97115
Original owner (from well log): Dundee Hills LP

Well Location:

Township: 3 S Range: 3 W
Section: 26 $\frac{1}{4}$: NW $\frac{1}{16}$: NE $\frac{1}{64}$: NE
Well depth: 680 Date drilled: 6/27/1997
Owners well no. (if any): 2
POD ID: YAMH 121/50706

Water Right Information:

Application: G-14822 Permit: G-13671 Certificate: _____
Is this well listed on more than one water right? ☒ Yes If yes, list additional water rights below:
Application: G-16451 Permit: G-16060 Certificate: _____
Application: _____ Permit: _____ Certificate: _____

Pump Test:

Test Conducted by: Dave Manzari Well Owner? ☐ Yes
Company: Red Hills Estates HOA
Address: PO Box 534 Date of Test: 4/30/2018
City: Dundee State: OR Zip: 97115
Daytime phone: _____

Method of discharge measurement (see our brochure for more information): Flow meter

Method of water-level measurement (pick one or enter other method used): Air line

Length of air line (if used): 633

Pump type (pick one or enter other method used): Submersible

Was the pump test conducted during normal use of the well? ☒ Yes Note: Pump run continuously

Are you aware of any wells, other than domestic or stock wells, pumping within 1000 feet of the tested well during the test or within 24 hours prior to the test? ☐ Yes Note: _____

If yes, give approximate distances to each and approximate pumping rate of each. If possible, indicate if they were turned on or off during the test: Yamh-54093, 653 ft, 20 gpm

Yamh-53380, 2134 ft, 20 gpm, (Pumping status unknown)

Is there a lake, stream or other surface water body within $\frac{1}{4}$ mile of the tested well? ☒ Yes If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head Approx. distance: 1670 ft Approx. elevation difference: 162 ft

Well elevation is above surface water body.

Description of measuring point (e.g. top port of 1 inch port pipe, west side) 3/4 inch port at top of well #2 casing - meter 3' above land surface.

Measuring point distance above land surface 630 feet.

Static water level measurements: (A minimum of three measurements are required in the hour before pumping begins at no less than 20 minutes apart):

Time	Depth to water below meas. point	Depth to water below land surface
<u>08:20 AM</u>	<u>375 feet</u>	<u>372 feet</u>
<u>08:40 AM</u>	<u>375 feet</u>	<u>372 feet</u>
<u>09:00 AM</u>	<u>375 feet</u>	<u>372 feet</u>

Discharge measurements: (A discharge measurement is required at the start of pumping and at least once an hour during the test; additional measurements should be noted on the Pump Test Data Sheet):

Time	Discharge Rate	Discharge Units (e.g. gpm, cfs, etc)
<u>09:00 AM</u>	<u>47.2</u>	<u>gpm (gallons per minute)</u>
<u>10:00 AM</u>	<u>47.0</u>	<u>gpm (gallons per minute)</u>
<u>11:00 AM</u>	<u>47.0</u>	<u>gpm (gallons per minute)</u>
<u>12:00 AM</u>	<u>47.0</u>	<u>gpm (gallons per minute)</u>

Time pump turned on: Date 04/20/2018
Time pump turned off: Date 04/20/2018
Total pumping time: 4 hours 28 minutes

Time 9:00 AM
Time 1:28 PM

Note: Well must be idle for at least 16 hours prior to the test.
Additional forms can be obtained from our web site at: _____

Required Signature: _____

RECEIVED

JUN 11 2018

OWRD

OWRD 2/9/2000

6-16451

CLARK Gerald E * WRD

From: CLARK Gerald E * WRD
Sent: Thursday, May 03, 2018 9:01 AM
To: 'dmanzari@hushmail.com'
Cc: ORLOWSKI Dennis R * WRD
Subject: RE: ATTN: Gerry Clark - Multi-well pump test exemption request along with results from 4/30 test of Yamh-121/50706

Dave,

I received your message concerning the Pump Test for Red Hills Estate HOA.

For the Pump Test, you will need to submit your data on the following two forms:

http://www.oregon.gov/owrd/pubs/docs/forms/pump_test_cover.pdf

http://www.oregon.gov/owrd/pubs/docs/forms/pump_test_data.pdf

For the multiple well exemption request, we need a little more information. In general, a request for a multiple well exemption must address the following items:

1. One of the wells must have been tested and approved;
2. The wells for which the exemption request is being made must be within five miles of the tested well and under the ownership of the requester; and
3. The wells must produce water from the same aquifer as the tested well.

Please let Dennis and I know if you have additional questions.

Gerry

Gerry Clark
Water Right Services Division
Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301

Phone: 503-986-0811

From: ORLOWSKI Dennis R * WRD
Sent: Thursday, May 03, 2018 8:18 AM
To: CLARK Gerald E * WRD
Subject: FW: ATTN: Gerry Clark - Multi-well pump test exemption request along with results from 4/30 test of Yamh-121/50706

FYI

From: Dave Manzari [<mailto:dmanzari@hushmail.com>]
Sent: Wednesday, May 02, 2018 3:42 PM
To: ORLOWSKI Dennis R * WRD
Subject: ATTN: Gerry Clark - Multi-well pump test exemption request along with results from 4/30 test of Yamh-121/50706

Good afternoon Mr. Clark,

Mr Orlowski and I have shared a few emails concerning the requirements needed to complete a pump-test for Well #2 at Red Hills Estates HOA (Yamh-121/50706). He requested that I send further correspondence to you for proper assignment to RHE's permits.

I completed the pump test of Well #2 (Lower well) at RHE last Monday, 4/30/2018 and have attached a graph of the results as well as the Excel workbook containing the raw data.

As per Mr. Orlowski's recommendation, RHE is requesting a multi-well pump test exemption, so the test results from well #2 will cover both well #1 (Upper - Yamh-4548/53743) and well #2 (Lower - Yamh-121/50706).

Let me know if you have further questions or require more information.

Thanks for your assistance.

Dave Manzari

Water Committee Member
Red Hills Estates HOA

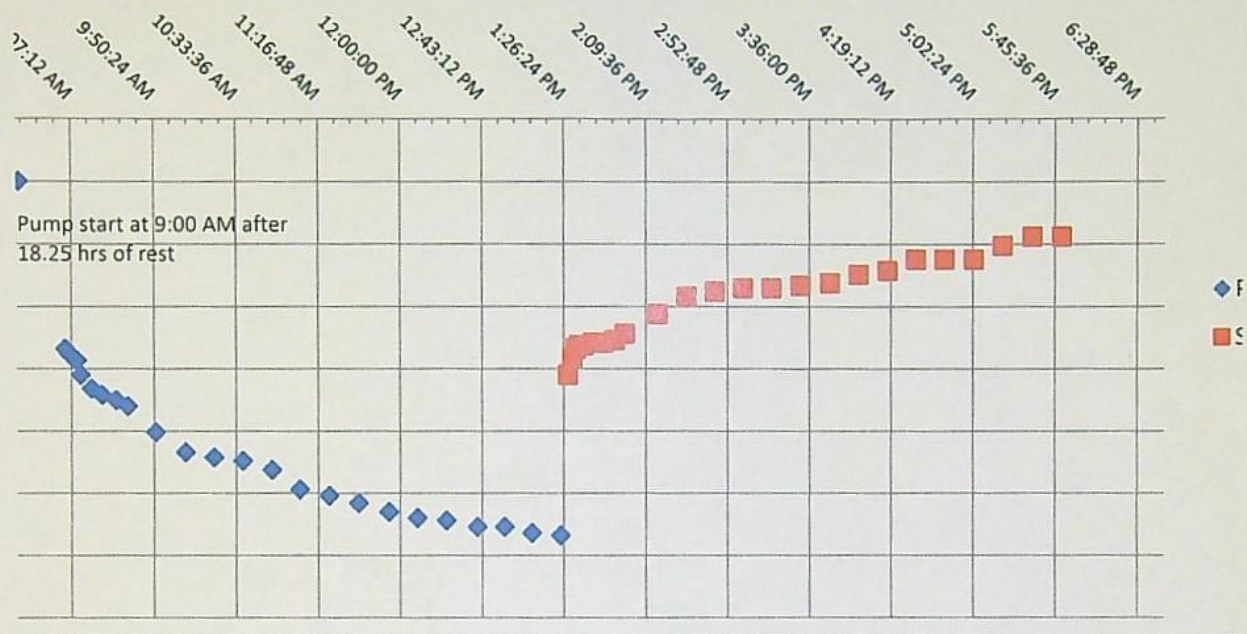


Virus-free. www.avg.com

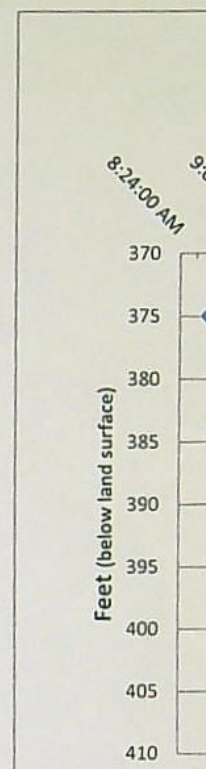
RHE Lower Well Pump Test (Well #2 - Yamh 121-50706)

4/30/2018

(By 11 AM on 5/1 /2018 SW)



Barcode	TPlus	PSI	Date_Time	Interval	PWL/SWL
0	0	111.7	4/30/2018 8:40		375.0
100000000021	2	105.9	4/30/2018 9:04		388.4
100000000045	4	105.7	4/30/2018 9:06	2.0	388.8
100000000069	6	105.6	4/30/2018 9:08	2.2	389.1
100000000083	8	105.5	4/30/2018 9:10	2.0	389.3
100000000103	10	105	4/30/2018 9:12	1.9	390.5
100000000151	15	104.5	4/30/2018 9:17	5.7	391.6
100000000205	20	104.3	4/30/2018 9:23	5.5	392.1
100000000254	25	104.1	4/30/2018 9:30	7.2	392.5
100000000304	30	103.9	4/30/2018 9:36	6.3	393.0
100000000458	45	103	4/30/2018 9:51	14.5	395.1
100000000601	60	102.3	4/30/2018 10:06	15.6	396.7
100000000755	75	102.1	4/30/2018 10:21	15.0	397.1
100000000908	90	102	4/30/2018 10:37	15.2	397.4
100000001059	105	101.7	4/30/2018 10:52	15.3	398.1
100000001202	120	101	4/30/2018 11:07	14.7	399.7
100000001356	135	100.8	4/30/2018 11:22	15.5	400.2
100000001509	150	100.5	4/30/2018 11:38	15.4	400.8
100000001653	165	100.2	4/30/2018 11:54	16.1	401.5
100000001806	180	100	4/30/2018 12:09	15.0	402.0
100000001955	195	99.9	4/30/2018 12:24	15.3	402.2
100000000210	210	99.7	4/30/2018 12:40	16.3	402.7
100000000254	225	99.7	4/30/2018 12:54	14.2	402.7
100000000254	240	99.5	4/30/2018 13:09	14.4	403.2
1000000002557	255	99.4	4/30/2018 13:24	15.3	403.4
1000000000021	2	105	4/30/2018 13:28	3.7	390.5
1000000000045	4	105.6	4/30/2018 13:30	2.3	389.1
1000000000069	6	105.9	4/30/2018 13:32	1.9	388.4
1000000000083	8	106	4/30/2018 13:34	1.9	388.1
1000000000106	10	106	4/30/2018 13:36	2.1	388.1
1000000000151	15	106.1	4/30/2018 13:41	5.3	387.9
1000000000205	20	106.1	4/30/2018 13:46	5.1	387.9
1000000000304	25	106.2	4/30/2018 13:53	6.1	387.7
1000000000304	30	106.4	4/30/2018 13:58	5.4	387.2
1000000000458	45	107.1	4/30/2018 14:15	17.3	385.6
1000000000755	60	107.7	4/30/2018 14:30	15.2	384.2
1000000000755	75	107.9	4/30/2018 14:45	15.0	383.8
1000000000908	90	108	4/30/2018 15:00	14.8	383.5
1000000001059	105	108	4/30/2018 15:15	15.2	383.5
1000000001202	120	108.1	4/30/2018 15:31	15.3	383.3
1000000001356	135	108.2	4/30/2018 15:46	15.6	383.1
1000000001509	150	108.5	4/30/2018 16:01	15.2	382.4
1000000001653	165	108.6	4/30/2018 16:17	15.2	382.1
1000000001806	180	109	4/30/2018 16:32	15.0	381.2
1000000000210	210	109	4/30/2018 16:47	15.2	381.2
1000000001806	195	109	4/30/2018 17:02	15.5	381.2



100000002100	210	109.5	4/30/2018 17:18	15.3	380.1
100000002254	225	109.8	4/30/2018 17:33	15.5	379.4
100000002407	240	109.8	4/30/2018 17:49	15.6	379.4
		112.2	5/1/2018 10:32		373.8



Oregon

Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

November 13, 2017

Red Hills Estates Homeowners Association

PO Box 534

Dundee, OR 97115

REFERENCE: Application G-16451 / Permit G-16060

Dear Permit Holder:

The Water Right Services Division received your written 2017 Progress Report for Permit G-16060. Receipt of the progress report was published on the Department's weekly Public Notice, dated October 10, 2017. The Department did not receive any public comment on the progress report.

After reviewing your Progress Report, the Department determined that diligence toward completion of the project and compliance with the terms and conditions of the permit and extension has been demonstrated. However, yearly March static water level measurements for Well 1 (YAMH 4548/53743) and Well 2 (YAMH 121/50706) have not been received since 2012.

As per your most recent extension, the date by which water must be applied to full beneficial use within the terms and conditions of your permit is October 1, 2020.

If you have any questions, please feel free to contact me by telephone at (503) 986-0825.

Sincerely,

Corey Courchane

Adjudication & Extension Specialist

Enclosure

cc: Application G-16451
Watermaster District 16 – Joel Plahn

wm
16

Route Slip.....Extension of Time Progress Report

1. Extension Specialist: Progress Report Review

Date Report was Due: 10/1/2017 (= "Deadline Date" for the corresponding ECP work flow record in WRIS)

Date Report Received: 10/2/2017

Report Complete: ☒ YES

☐ NO – Send letter requesting missing information.

☐ letter mailed on: _____

2. Support Staff: Publish on the Department's Public Notice

☒ 315 ☐ 320 OAR Division under which Progress Report was required

☒ Publish on Public Notice Date: 10-10-17

☒ Update workflow in WRIS

☐ (Fill in Extension Checkpoint 'Completed Date' in appropriate "ECP" work flow record and

☐ add record for Checkpoint Public Notice ("EPR" or "EP2")

☒ Return file to Corey Courchane.

3. Extension Specialist: Prepare Progress Report Confirmation Letter

See progress report procedures.doc

(date / mail out after 30 day comment period)

Date Confirmation Letter Needed: 11/13/17

☒ Update Progress Report Worksheet.xls

☒ Send to permit holder + anyone who made comments after 30 day public notice

CC: Watermaster Dist. 16 - J. Plahn

File 6-16451

PUBLIC NOTICE INFORMATION

Permit Holder's Name: Red Hills Estates Homeowners Association Attn:

Application: G-16451

Permit: G-16060

County: Yamhill

Source: Well 1 and Well 2 in Harvey Creek Basin

Use: Domestic use for 15 households and irrigation use on 16.0 acres



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

RECEIVED BY OWRD

OCT 02 2017

SALEM, OR

Extension of Time
Progress Reporting Form
For Checkpoints

TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT

Permit Holder: Red Hills Estates Homeowner's Association

Application G-16451

Permit G-16060

Progress Report Form for 2017

Report Due no later than October 1, 2017

DO NOT SUBMIT PRIOR TO 30 DAYS BEFORE DUE DATE

As authorized in ORS 690-315-0050(6), this progress report is required in order to ensure diligence is exercised in the development and perfection of Permit G-16060. FAILURE TO SUBMIT THIS REPORT WILL MOST LIKELY RESULT IN ANY FUTURE EXTENSION BEING DENIED.

DATES	LIST ALL WORK ACCOMPLISHED and FINANCIAL INVESTMENTS For the period of time between April 23, 2013 and October 1, 2017	FINANCIAL INVESTMENT
4/23/2013 - 10/1/2017	Principally, replacement of well #1 piping.	\$ 4832.00

2. Describe actions taken to comply with terms/conditions of the permit and/or previous extension.

Annual reports of total water used and static water levels have been taken.

3. Total number of acres irrigated to date= 9.8

4. Provide the maximum rate, or duty if applicable, of water diverted for beneficial use under this permit, if any, made to date.

Maximum rate used to date = 0.141 cfs (cubic feet per second)

Domestic use= 0.053 Irrigation= 0.088

Report the rate in the same units of measurement as specified in the permit, being cfs (cubic feet per second), gpm (gallons per minute) or AF (acre-feet). Do not provide daily, monthly or annual water volume totals.

INCOMPLETE REPORTS WILL BE RETURNED. AN ANSWER IS REQUIRED IN EACH ITEM.

Signature Dave Manzari Date 9/30/2017

Printed Name/Title Dave Manzari, Water Comm.

For OWRD use only

Diligence Shown ☒ Yes ☐ No minimized

Date Public Noticed: 10/10/17

Reviewed by: Carey

Date: 10/3/17



Oregon

Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

March 8, 2017

Red Hills Estates Homeowner's Association

Attn: Dave Manzari

PO Box 534

Dundee, OR 97715

REFERENCE: Application G-16451 / Permit G-16060

Dear Permit Holder:

On July 25, 2014, the Department issued a Final Order approving an Extension of Time for Permit G-16060. The Final Order contained a condition to submit a progress report to the Department by October 1, 2017.

This letter is being sent to you as a reminder the progress report is due on October 1, 2017.

For your convenience, I have enclosed a **Progress Report Form** for you to fill out and submit. In order to maintain the ability to continue developing water under this permit, you should submit your progress report no later than October 1, 2017.

As per your most recent extension, the date by which water must be applied to full beneficial use within the terms and conditions of your permit is October 1, 2020.

Failure to submit written progress reports will most likely result in any future extensions being denied.

If you have any questions concerning this matter, you may contact me by telephone at (503) 986-0825.

Sincerely,

Corey A Courchane

Extensions

Water Rights Services Division

Enclosure

cc: Application G-16451
Watermaster District 16 - Joel Plahn

File

STATE OF OREGON

RECEIVED BY OWRD

COUNTY OF YAMHILL

APR 23 2013

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

SALEM, OR

RED HILLS ESTATES HOMEOWNERS ASSOCIATION
P.O. BOX 534
DUNDEE, OR 97115

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-16451

SOURCE OF WATER: WELL 1 AND WELL 2 IN HARVEY CREEK BASIN

PURPOSE OR USE: DOMESTIC USE FOR 15 HOUSEHOLDS AND IRRIGATION USE ON 16.0 ACRES

MAXIMUM RATE: 0.073 CUBIC FOOT PER SECOND (CFS), BEING 0.02 CFS FOR DOMESTIC USE AND 0.073 CFS FOR IRRIGATION

PERIOD OF USE: YEAR ROUND FOR DOMESTIC USE AND MARCH 1 THROUGH OCTOBER 31 FOR IRRIGATION

DATE OF PRIORITY: MAY 2, 2005

WELL LOCATIONS:

WELL 1 (L69640): NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 26, T3S, R3W, W.M.; 75 FEET SOUTH & 1650 FEET WEST FROM NE CORNER, SECTION 26

WELL 2 (L14860): NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 26, T3S, R3W, W.M.; 500 FEET SOUTH & 1350 FEET WEST FROM NE CORNER, SECTION 26

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second and 2.5 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

GOVT LOT: 1 (NE $\frac{1}{4}$ NE $\frac{1}{4}$) DOMESTIC AND 7.0 ACRES IRRIGATION

GOVT LOT: 2 (NW $\frac{1}{4}$ NE $\frac{1}{4}$) DOMESTIC AND 9.0 ACRES IRRIGATION

SECTION 26

TOWNSHIP 3 SOUTH, RANGE 3 WEST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device, as approved by the Director, on each well. The permittee shall maintain the meters or measuring devices in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
 - B. The permittee shall allow the watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the watermaster shall request access upon reasonable notice.
- (1) Use of water from the wells, as allowed herein, shall be controlled or shut off if the wells display:
 - (a) An average water level decline of three or more feet per year for five consecutive years; or
 - (b) A total water level decline of fifteen or more feet; or
 - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
 - (2) For the purpose of determining declines, the reference level for Well 1 shall be 420 feet below land surface and the reference level for Well 2 shall be 360 feet below land surface.
 - (3) The water user shall install meters or other measuring devices suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.
 - (4) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in each well.
 - (a) A water level measurement shall be made each year during the period March 1 through March 31.

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Application G-16451 Water Resources Department

PERMIT G-16060
APR 23 2013

SALEM, OR

APR 23 2013

PAGE 3

SALEM, OR

- (b) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.
- (c) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
- (d) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in section (3).

STANDARD CONDITIONS

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Completion of construction and complete application of the water to the use shall be made on or before October 1, 2010. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued May 25, 2006

E. Timothy Wall

Phillip C. Ward, Director for
Water Resources Department

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APR 23 2013

SALEM, OR

Oregon Water Resources Department
Water Right Services Division

Water Rights Application
Number G-16451

FINAL ORDER

Extension of Time for Permit Number G-16060
Permit Holder: Red Hills Estates Homeowner's Association

Permit Information	
Application File:	G-16451
Permit:	G-16060
Basin:	2 – Willamette / Watermaster District 16
Date of Priority:	May 2, 2005
Source of Water:	Well 1 and Well 2 in Harvey Creek Basin
Purpose of Use:	Domestic use for 15 households and irrigation use on 16.0 acres
Maximum Rate:	0.073 cubic feet per second (cfs), being 0.02 cfs for domestic use and 0.073 cfs for irrigation

This Extension of Time request is being processed in accordance with Oregon Revised Statute 537.630 and 539.010(5), and Oregon Administrative Rule Chapter 690, Division 315

Appeal Rights

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. A request for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either file for judicial review, or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Application History

Permit G-16060 was issued by the Department on May 26, 2006. The permit called for completion of construction and complete application of water to beneficial use by October 1, 2010. On April 23, 2013, Red Hills Estates Homeowner's Association submitted to the Department an Application for Extension of Time for Permit G-16060. In accordance with OAR

690-315-0050(2), on May 20, 2014, the Department issued a Proposed Final Order proposing to extend the time to complete construction and the time to fully apply water to beneficial use to October 1, 2020. The protest period closed, in accordance with OAR 690-315-0060(1). No protest was filed.

FINDINGS OF FACT

The Department adopts and incorporates by reference the findings of fact in the Proposed Final Order dated May 20, 2014.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, any comments received, and information within the file, the permit may be extended subject to the following conditions:

CONDITIONS

1. Checkpoint Condition

The permit holder must submit a completed Progress Report Form to the Department by **October 1, 2017**. *A form is enclosed with this Final Order.*

- (a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If, after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 537.260 or 537.410, or require submission of a final proof survey pursuant to ORS 537.250;
- (b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

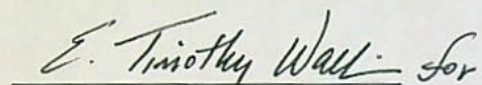
CONCLUSION OF LAW

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0040(2).

ORDER

The extension of time for Application G-16451, Permit G-16060, therefore, is approved subject to conditions contained herein. The deadline for applying water to full beneficial use within the terms and conditions of the permit is extended from October 1, 2010, to October 1, 2020.

DATED: July 25, 2014

 *E. Timothy Wall* for

Dwight W. French

Water Right Services Division Administrator for
DIRECTOR, Oregon Water Resources Department

-
- If you have any questions about statements contained in this document, please contact the Permit Extension Specialist at (503) 986-0825.
 - If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900
-



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

Extension of Time
Progress Report Form
For Checkpoints

TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT

Permit Holder: Red Hills Estates Homeowner's Association

Application G-16451 Permit G-16060

Progress Report for 2017

Report Due no later than October 1, 2017

DO NOT SUBMIT PRIOR TO 30 DAYS BEFORE DUE DATE

As authorized in ORS 690-315-0050(6), this progress report is required in order to ensure diligence is exercised in the development and perfections of Permit G-16060.

FAILURE TO SUBMIT THIS REPORT WILL MOST LIKELY RESULT IN ANY FUTURE EXTENSION BEING DENIED.

DATES	LIST ALL WORK ACCOMPLISHED and FINANCIAL INVESTMENTS For the period of time between April 23, 2013 and October 1, 2017	FINANCIAL INVESTMENT

2. Describe actions to achieve compliance with conditions of the permit and/or previous extension.

3. Total number of acres irrigated to date: _____ (NA if not applicable)

4. Provide the maximum rate, or duty if applicable, of water diverted for beneficial use under this permit, if any, to date.

Maximum rate used to date = _____ cfs (cubic feet per second)

or

Maximum rate used to date = _____ gpm (gallons per minute)

or

Acre Feet stored to date = _____ AF

Report the rate in the same units of measurement as specified in the permit, being cfs (cubic feet per second), gpm (gallons per minute) or AF (acre-feet). Do not provide daily, monthly or annual water volume totals.

INCOMPLETE REPORTS WILL BE RETURNED. AN ANSWER IS REQUIRED IN EACH ITEM.

Signature _____ Date _____

Printed Name/Title _____

Diligence Shown ☐ Yes ☐ No

Date Public Noticed: _____

For OWRD use only

Reviewed by: _____

Date: _____

Mailing List for Extension FO Copies

FO Date: July 25, 2014

Copies Mailed

Application G-16451

Permit G-16060

By: BW
On: 7/25/14

Original mailed to permit holder

Red Hills Estates Homeowner's Association

Attn: Dave Manzari

P.O. Box 534

Dundee, OR 97715

Copies sent to:

1. WRD - App. File G-16451/ Permit G-16060

Fee paid as specified under ORS 536.050 to receive copy:

2. None

Receiving notification via e-mail - FO available in WRIS for review

(DONE BY EXTENSION SPECIALIST)

3. WRD - Watermaster District 16, Joel Plahn

If Progress Reports are included:

(DONE BY EXTENSION SPECIALIST)

Add record to Progress Report tracking sheet.xls Done: by SWP Date 7-24-14

CASEWORKER: SWP

Oregon Water Resources Department
Water Right Services Division

PROPOSED FINAL ORDER

In the Matter of the Application for an Extension of Time for Permit G-16060, Water Right Application G-16451, in the name of Red Hills Estates Homeowner's Association

Permit Information

Application File:	G-16451
Permit:	G-16060
Basin:	2 – Willamette / Watermaster District 16
Date of Priority:	May 2, 2005
Source of Water:	Well 1 and Well 2 in Harvey Creek Basin
Purpose of Use:	Domestic use for 15 households and irrigation use on 16.0 acres
Maximum Rate:	0.073 cubic feet per second (cfs), being 0.02 cfs for domestic use and 0.073 cfs for irrigation

*****Please read this Proposed Final Order in its entirety as it may contain additional conditions not included in the original permit. *****

In Summary, the Department proposes to:

- Grant an extension of time to apply water to full beneficial use from October 1, 2010, to October 1, 2020¹.
- Make the extension subject to certain conditions set forth below.

This Extension of Time request is being processed in accordance with Oregon Revised Statute 537.630 and 539.010(5), and Oregon Administrative Rule Chapter 690, Division 315.

¹ Pursuant to ORS 537.630(4), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and a new or revised claim of beneficial use as deemed appropriate by the Department.

ACRONYM QUICK REFERENCE

Department – Oregon Department of Water Resources

PFO – Proposed Final Order

cfs – cubic feet per second

gpm – gallons per minute

AUTHORITY

Generally, see ORS 537.630 and OAR Chapter 690 Division 315.

ORS 537.630(1) provides in pertinent part that the Oregon Water Resources Department may, for good cause shown, order an extension of time within which: irrigation or other works shall be completed; the well or other means of developing and securing ground water shall be completed; or the right perfected. In determining the extension, the Department shall give due weight to the considerations described under ORS 539.010(5) and to whether other governmental requirements relating to the project have significantly delayed completion of construction or perfection of the right.

ORS 539.010(5) provides in pertinent part that the Water Resources Director, for good cause shown, may extend the time within which the full amount of the water appropriated shall be applied to a beneficial use. This statute instructs the Director to consider: the cost of the appropriation and application of the water to a beneficial purpose; the good faith of the appropriator; the market for water or power to be supplied; the present demands therefore; and the income or use that may be required to provide fair and reasonable returns upon the investment.

OAR 690-315-0040 provides in pertinent part that the Water Resources Department shall make findings to determine if an extension of time may be approved to complete construction and/or apply water to full beneficial use.

OAR 690-315-0050(6) requires the Department, for extensions exceeding five years, to establish checkpoints to determine if diligence is being exercised in the development and perfection of the water use permit. Intervals between checkpoints will not exceed five year periods.

FINDINGS OF FACT

Background

1. Permit G-16060 was granted by the Department on May 26, 2006. The permit authorizes the use of up to 0.073 cfs of water from Well 1 and Well 2 in Harvey Creek Basin for domestic use for 15 households and irrigation use on 16.0 acres. The permit specified complete application of water was to be made on or before October 1, 2010.

2. The permit holder submitted an "Application for Extension of Time" to the Department on April 23, 2013, requesting the time to complete construction of the water system and the time to apply water to full beneficial use under the terms and conditions of Permit G-16060 be extended from October 1, 2010, to October 1, 2030. This is the first permit extension requested for Permit G-16060.
3. Notification of the Application for Extension of Time for Permit G-16060 was published in the Department's Public Notice dated May 7, 2013. No public comments were received regarding the extension application.

Review Criteria [OAR 690-315-0040]

The time limits to complete construction and/or apply water to full beneficial use may be extended if the Department finds that the permit holder has met the requirements set forth under OAR 690-315-0040. This determination shall consider the applicable requirements of ORS 537.230², 537.248³, 537.630⁴ and/or 539.010(5)⁵.

Complete Extension of Time Application [OAR 690-315-0040(1)(a)]

4. On April 23, 2013, the Department received a completed Application for Extension of Time and the fee specified in ORS 536.050 from the permit holder.

Start of Construction [OAR 690-315-0040(1)(b) and 690-315-0040(5)]

5. Senate Bill 300 (1999 legislation) eliminated the requirement that holders of new surface water and ground water permits start construction on water projects within one year after the Department issues the permit. Senate Bill 300 applies to any application for a permit filed after October 23, 1999, including this application.

Duration of Extension [OAR 690-315-0040(1)(c)]

Under OAR 690-315-0040(1)(c), in order to approve an extension of time for water use permits the Department must find that the time requested is reasonable and the applicant can complete the project within the time requested.

6. As of April 23, 2013, the remaining work to be completed consists of applying water to full beneficial use for one remaining un-built home and two-acre lot.
7. Given the amount of development left to occur, the Department has determined that the permit holder's request to have until October 1, 2030, to accomplish the application of water to beneficial use under the terms and conditions of Permit G-16060 is not reasonable and necessary. An extension from October 1, 2010, to October 1, 2020, is sufficient to complete application of water to beneficial use.

²ORS 537.230 applies to surface water permits only.

³ORS 537.248 applies to reservoir permits only.

⁴ORS 537.630 applies to ground water permits only.

⁵ORS 539.010(5) applies to surface water and ground water permits.

Good Cause [OAR 690-315-0040(1)(d)]

The Department's determination of good cause shall consider the requirements set forth under OAR 690-315-0040(2).

Reasonable Diligence of the Appropriator [OAR 690-315-0040(2)(a)]

The Department's determination of reasonable diligence shall consider the requirements set forth under OAR 690-315-0040(3)(a-d). In accordance with OAR 690-315-0040(3), the Department shall consider, but is not limited to, the following factors when determining whether the applicant has demonstrated reasonable diligence in previous performance under the permit:

Amount of Construction [OAR 690-315-0040(3)(a)]

8. Work was accomplished within the time allowed in the permit or previous extension as follows:
 - a. Construction of the well was completed prior to October 1, 2010, including the deepening of Well 1.
 - b. Work was completed during the original development time frame under Permit G-16060 including improvement of well housing and electrical system, and the addition of a bladder tank to the upper pump house.

Beneficial Use of Water [OAR 690-315-0040(3)(b)]

9. The following beneficial use of water was made during the permit or previous extension time limits:
 - a. Since the issuance of Permit G-16060 on May 26, 2006, a maximum rate of 0.06 cfs of water has been appropriated from Well 1 (YAMH 4548) and Well 2 (YAMH 121) for irrigation of 11.8 acres and domestic use at 14 households.

Compliance with Conditions [OAR 690-315-0040(3)(c)]

10. The Department has considered the permit holder's compliance with conditions, and did not identify any concerns. Static water level and water use reporting is up to date.

Financial Investments to Appropriate and Apply Water to a Beneficial Purpose [OAR 690-315-0040(2)(b),(3)(d),(4)(d)]

11. As of April 23, 2013, the permit holder has invested approximately \$30,000 which is approximately 99 percent of the total projected cost for complete development of this project. The permit holder anticipates an additional \$150 investment is needed for the completion of this project.

Good Faith of the Appropriator [OAR 690-315-0040(2)(c)]

12. The Department has found good faith of the appropriator under Permit G-16060.

The Market and Present Demands for Water [OAR 690-315-0040(2)(d-e)]

The Department's determinations of market and present demand for water or power to be

supplied shall consider the requirements set forth under OAR 690-315-0040(4)(a-f). In accordance with OAR 690-315-0040(4), the Department shall consider, but is not limited to, the following factors when determining the market and the present demand for water or power to be supplied:

13. The amount of water available to satisfy other affected water rights and scenic waterway flows; special water use designations established since permit issuance, including but not limited to state scenic waterways, federal wild and scenic rivers, serious water management problem areas or water quality limited sources established under 33 U.S.C. 1313(d); or the habitat needs of sensitive, threatened or endangered species, in consultation with the Oregon Department of Fish and Wildlife [OAR 690-315-0040(4)(a-c)].

The amount of water available to satisfy other affected water rights and scenic waterway flows was determined at the time of issuance of Permit G-16060; furthermore, water availability for other affected water rights and scenic waterway flows after the permit was issued is determined at such time that such application for a new water right is submitted. The points of appropriation for Permit G-16060, located within the Willamette River Basin, are not located within a limited or critical ground water area. The Willamette River is not located within or above any state or federal scenic waterway, however, it is located within an area ranked "low" for stream flow restoration needs as determined by the Department in consultation with the Oregon Department of Fish and Wildlife, and is located within a Sensitive, Threatened or Endangered Fish Species Area as identified by the Department in consultation with Oregon Department of Fish and Wildlife. The points of appropriation are not in an area listed by the Department of Environmental Quality as a water quality limited stream.

Other economic interests dependent on completion of the project [OAR 690-315-0040(4)(e)].

14. None have been identified.

Other factors relevant to the determination of the market and present demand for water and power [OAR 690-315-0040(4)(f)].

15. Permit G-16060 contains a condition that states the use of water from the well shall be controlled or shut off if the well displays a total water level decline of 15.0 or more feet. Static water level measurements reported to the Department demonstrate a stable water table.
16. OAR 690-315-0050(6) requires the Department to place a checkpoint condition on this extension of time in order to ensure diligence is exercised in the development and perfection of the water use permit. A "Checkpoint Condition" is specified under Item 1 of the "Conditions" section of this PFO to meet this condition.

Fair Return Upon Investment [OAR 690-315-0040(2)(f)]

17. Use and income from the permitted water development will likely result in reasonable

returns upon the investment made to date.

Other Governmental Requirements [OAR 690-315-0040(2)(g)]

18. Delay in the development of this project was not caused by any other governmental requirements.

Unforeseen Events [OAR 690-315-0040(2)(h)]

19. Unforeseen events extended the length of time needed to fully develop and perfect Permit G-16060, in that the permit holders were unable to control the pace of private lot development within the neighborhood.

CONCLUSIONS OF LAW

1. The applicant is entitled to apply for an extension of time to complete construction and/or completely apply water to the full beneficial use pursuant to ORS 537.630(1).
2. The applicant has submitted a complete extension application form and the fee specified in ORS 536.050, as required by OAR 690-315-0040(1)(a).
3. The applicant complied with begin actual construction timeline requirements pursuant to ORS 537.630 as required by OAR 690-315-0040(1)(b) and OAR 690-315-0040(5).
4. Completion of full application of water to beneficial use can be accomplished by October 1, 2020, as required by OAR 690-315-0040(1)(c).
5. The Department has considered the reasonable diligence and good faith of the appropriator, the cost to appropriate and apply water to a beneficial purpose, the market and present demands for water to be supplied, the financial investment made and fair and reasonable return upon the investment, the requirements of other governmental agencies, and unforeseen events over which the permit holder had no control, whether denial of the extension will result in undue hardship to the applicant and whether there are no other reasonable alternatives for meeting water use needs, any other factors relevant to a determination of good cause, and has determined that the applicant has shown that good cause exists for an extension of time to apply water to full beneficial use pursuant to OAR 690-315-0040(1)(d).
6. As required by OAR 690-315-0050(6) and as described in Finding 17 above, the Department has established, as specified in the "Conditions" section of this PFO (Item 1), progress checkpoints in order to ensure future diligence is exercised in the development and perfection of Permit G-16060.

PROPOSED ORDER

Based upon the foregoing Findings of Fact and Conclusions of Law, the Department proposes to

issue an order to:

Extend the time to apply water to beneficial use under Permit G-16060 from October 1, 2010, to October 1, 2020.

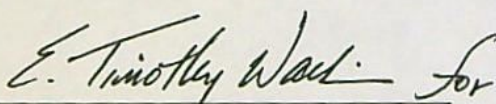
Subject to the following conditions:

1. Checkpoint Condition

The permit holder must submit a completed Progress Report Form to the Department by **October 1, 2017. A form will be enclosed with your Final Order.**

- (a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If, after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 537.260 or 537.410, or require submission of a final proof survey pursuant to ORS 537.250;
- (b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

DATED: May 20, 2014



Dwight W. French, Administrator,
Water Right Services Division

*If you have any questions,
please check the information
box on the last page for the
appropriate names and
phone numbers.*

1. Under the provisions of OAR 690-315-0100(1) and 690-315-0060, the applicant or any other person adversely affected or aggrieved by the proposed final order may submit a written protest to the proposed final order. The written protest must be received by the Water Resources Department no later than July 4, 2014, being 45 days from the date of publication of the proposed final order in the Department's weekly notice.
2. A written protest shall include:
 - a. The name, address and telephone number of the petitioner;
 - b. A description of the petitioner's interest in the proposed final order and if the protestant claims to represent the public interest, a precise statement of the public interest represented;
 - c. A detailed description of how the action proposed in the proposed final order would adversely affect or aggrieve the petitioner's interest;
 - d. A detailed description of how the proposed final order is in error or deficient and how to correct the alleged error or deficiency;
 - e. Any citation of legal authority supporting the petitioner, if known;
 - f. Proof of service of the protest upon the water right permit holder, if petitioner is other than the water right permit holder; and
 - g. The applicant or non-applicant protest fee required under ORS 536.050.
3. Within 60 days after the close of the period for requesting a contested case hearing, the Director shall:
 - a. Issue a final order on the extension request; or
 - b. Schedule a contested case hearing if a protest has been submitted, and:
 - 1) Upon review of the issues, the Director finds there are significant disputes related to the proposed agency action; or
 - 2) The applicant submits a written request for a contested case hearing within 30 days after the close of the period for submitting protests.

- If you have questions about statements contained in this document, please contact Steven Parrett at (503)986-0825.
 - If you have questions about how to file a protest or if you have previously filed a protest and you want to know the status, please contact Patricia McCarty at 503-986-0820.
 - If you have any questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at 503-986-0900.
 - Address any correspondence to : Water Right Services Division
725 Summer St NE, Suite A
Salem, OR 97301-1266
- Fax: 503-986-0901

Mailing List for Extension PFO Copies

PFO Date: May 20, 2014

Copies Mailed

Application G-16451
Permit G-16060

By: BLW
On: 5/20/14

Original mailed to Applicant:

Red Hills Estates Homeowner's Association
P.O. Box 534
Dundee, OR 97715

Copies sent to:

1. WRD - App. File G-16451/ Permit G-16060

Fee paid as specified under ORS 536.050 to receive copy:

2. None

Receiving via e-mail (10 AM Tuesday of signature date)
(DONE BY EXTENSION SPECIALIST)

3. WRD - Watermaster District 16, Vacant, Mike McCord

✓ swp 5/15/14

CASEWORKER: SWP

Extension PFO Checklist for
Other than Muni or Quasi-Municipal
 Water Use Permits
 (OAR 690-315-0010 through OAR 690-315-0060)

Application: G- 16451 Permit: G- 16060 Permit Amendment? No ☐ Yes ☒ T- 9738 ☐ pending ☒ approved

Permit Holder's Name: Red Hills Estates Homeowner's Association

Permit Holder's Mailing Address: P. O. Box 534, Dundee, OR 97115 email dmanzari@bushmail.com

Phone Number: (503) 537-9141

POD Location: Township 3S Range 3W Section 26 $\frac{1}{4}$ $\frac{1}{4}$ NWNE

Drainage Basin: 2 County: Yamhill Watermaster District: 16 Watermaster: Mike McCord

Date Permit was issued: 5/25/2006

Priority Date: 5/2/2005

Date of PN: 5/7/2013

Source: WELL 1 AND WELL 2 IN HARVEY CREEK BASIN

Use: DOMESTIC USE FOR 15 HOUSEHOLDS AND IRRIGATION USE ON 16.0 ACRES

"Q": 0.073 CUBIC FOOT PER SECOND (cfs) , BEING 0.02 CFS FOR DOMESTIC USE AND 0.073 CFS FOR IRRIGATION

Orig "A" Date: _____

Orig "B" Date: 10/1/

Orig "C" Date: 10/1/2010

Extension
request rec'd: 4/23/2013

Last Authorized
"B" Date: 10/1/

Last Authorized
"C" Date: 10/1/2010

Request Number (1, 2, 3...): 1

Proposed
"B" Date: 10/1/

Proposed
C Date: 10/1/2030

Conditions of Permit:

Condition Met?	Condition Not Met?	Permit Condition
<input type="checkbox"/>	<input type="checkbox"/>	Shall install a meter or other suitable measuring device/maintain/keep a complete record of the amount of water used ea month & shall submit annual reports to dept
<input type="checkbox"/>	<input type="checkbox"/>	Water level measurement shall be made between March 1-31 of each year
<input type="checkbox"/>	<input type="checkbox"/>	well shall be const'd IAW gen standards for Oregon
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	

Factors to consider in determining "Reasonable Diligence" [OAR 690-315-0040(3)]:

Yes No

- ☒ ☐ Work was accomplished within the time allowed in the permit or previous extension
- ☒ ☐ Water right permit holder conformed with the permit or previous extension conditions
- ☒ ☐ Financial investments were made toward developing the beneficial water use.

• Amount Invested to date: \$30,000 Estimated Remaining Cost: \$150

- ☒ ☐ Beneficial use made of the water during the permit or previous extension time limits

• Permit holder has beneficially used 0.06 ☒ cfs ☐ gpm ☐ af of the total permitted quantity of water on 11.8 acres

GW REVIEW: Y N _____

MITIGATION REVIEW: Y N _____

Has the applicant pursued perfection of the right in good faith and with reasonable diligence? Yes ☒ No ☐

Determination of the market and the present demand for water or power to be supplied:

Identify the closest surface water or localized water basin. Harvey Creek Basin

Ground Water Permits: Is the POA located...

Surface Water Permits: Is the POD located...

Yes No

- ☐ ☒ above a state scenic waterway? Name _____ Source: OWRD "Areas Above State Scenic Waterways" Map
- ☐ ☒ within a stream segment designated as a federal wild and scenic river? Source: www.rivers.gov/wildriverslist.html
- ☒ ☐ within a sensitive, threatened or endangered species area Source: "/gisdata/dev/projects/salmon/div33map.aml"
- ☐ ☒ within a critical or limited Ground Water Area? Name of area _____
- ☐ ☒ within a Withdrawn Area? Name of area _____
- ☐ ☒ in a waterbody listed on the DEQ Section 303(d) List of Water Quality Limited Areas? Date added to list _____
- ☒ ☐ within an area ranking ☒ low / ☐ moderate / ☐ high / ☐ highest for stream flow restoration needs Source: OWRD "Streamflow Restoration Needs" Maps (by region)

Based on the written record, can the Department make a finding of "Good Cause" to approve the extension request?

Yes... "Good Cause" can be found. ☒ Approval of Extension Request

No ... "Good Cause" cannot be found. ☐ Denial of Extension Request

Conditions to be included in Extension PFO (if applicable)? Yes ☒ No ☐

(NOTE: Check the file record for documentation to add a condition(s) at the extension stage.)

☒ 5-year Progress Report Checkpoints (Years: 2018, 2023, 2028)

☐ Other: _____

Footnote regarding Claim of Beneficial Use. Choose the appropriate language below and insert as a footnote in the PFO:

☐ **COBU Requirement - Surface/Ground Water - on or prior to July 9, 1987**

"For permits applied for or received on or before July 9, 1987, upon complete development of the permit, you must notify the Department that the work has been completed and either: (1) Hire a water right examiner certified under ORS 537.798 to conduct a survey, the original to be submitted as required by the Water Resources Department, for issuance of a water right certificate; or (2) Continue to appropriate water under the water right permit until the Water Resources Department conducts a survey and issues a water right certificate under ORS 537.250 or 537.625."

☐ **COBU Requirement - Surface Water - post July 9, 1987**

"Pursuant to ORS 537.230(4), upon the completion of beneficial use of water allowed under the permit, the permit holder shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permit holder shall submit a map of the survey and the claim of beneficial use."

☒ **COBU Requirement - Ground Water - post July 9, 1987**

"Pursuant to ORS 537.630(4), upon the completion of beneficial use of water allowed under the permit, the permit holder shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permit holder shall submit a map of the survey and the claim of beneficial use."

NOTES:

Homeowner's association, not all homes have been sold, seeking time to allow for potentially all sites to be sold and water put to beneficial use to all.

Extension "PFO" Dates

Mailing / Issuance Date: _____ Protest Deadline Date: _____

Reviewer's Name: _____ Date: _____



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

May 7, 2013

REFERENCE: Application for Extension of Time

Dear Extension of Time Applicant:

The Water Right Services Division has received your application for an extension of time for **APPLICATION FILE #:** G-16451 (Permit G 16060). Your application will be reviewed in the future. Following the review, you will receive a Proposed Final Order either approving or rejecting the extension of time request. A 45-day protest period begins upon issuance of the Proposed Final Order. After the protest period closes, a Final Order is issued.

If you are interested in having your application reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at: http://www.wrd.state.or.us/OWRD/mgmt_reimbursement_authority.shtml

You may continue the use of water under your water right until the Water Resources Department formally takes action on your extension application. If your permit includes conditions, water use reporting, water level measurement reporting, etc., you are required to comply with the conditions.

Any additional development that occurs after the expired completion date, identified on the permit or an extension order, can only be claimed upon an approved extension application.

If you have questions concerning your extension of time application, please contact Michele McAleer at (503) 986-0825. For general information about the Water Resources Department, you may contact the Water Resources' Customer Service Group at (503) 986-0801 or you may access the Department's website at: www.wrd.state.or.us.

Application # G-116451 Permit # G-116060

(#108 pending)

Public Notice Route Slip ... New Application Extension of Time
per Division 315 Rules... (Extensions received on July 1, 2001 or after)

◆ **WRIG...**

Money Received on: 4-23-2013

◆ **Extension Specialist ...**

☒ Added to tracking spreadsheet MRM

After fee is receipted and app is added to spreadsheet, route to...

◆ **Codi Holmes...**

☒ Publish on Public Notice (initial 30-day comment): Date of notice 5/7/13

☒ Update WRIS Database

☒ In the "PNotice Date" field... Enter the date the Extension Application was published on the Public Notice.

☒ In the "Ext Filed" field... Enter the date the Extension Application was received.

☐ Yes or ☐ No: Return file to Extension Specialist after PN _____

Completeness Checklist for Permit Extension of Time Application

Minimum completeness criteria for Extension of Time Applications are set forth in OAR 690-086-0020(3) for NON-Municipal or NON-Quasi-Municipal permits and in OAR 690-086-0070(3) for Municipal or Quasi-Municipal permits.

- ☐ 1. Pull the permit file. If a copy of the permit is not in the file, pull up an image of the permit in WRIS.
- ☒ 2. Is the permit to be extended Non-Cancelled according to WRIS and the permit file? _____
If the permit has been cancelled, the Extension Application cannot be accepted.

- ☒ 3. Is the extension applicant's name and mailing address supplied? _____
If yes, is the extension applicant a permit holder of record (i.e., permit either issued to them or assigned to them)? _____

If the extension applicant is **NOT** a permit holder of record, a "Request for Assignment" must be processed before the Extension Application can be accepted.

If an Assignment has not yet occurred, or if a concurrent "Request for Assignment" was not submitted along with the Extension Application, the Extension Application cannot be accepted.

- ☒ 4. Is the appropriate Extension of Time Application used? _____

If the wrong application form is used, the Extension Application cannot be accepted.

- If a Municipal or Quasi-Municipal permit, use: "Application for Extension of Time for Municipal and Quasi-Municipal Water Use Permits."
- If a NON-Municipal or NON-Quasi-Municipal permit, use: "Application for Extension of Time for a Water Right Permit (Non-Municipal / Non-Quasi-municipal Water Use)."

- ☒ 5. Are the requested date(s) for extension identified (Page 1)? _____

- Check the permit to see if it includes a "B-Date" and/or a "C-Date."

"B-Date" = date by which construction of the water delivery system for the permit is to be completed.

"C-Date" = date by which full beneficial use of water under the permit is to be accomplished.

NOTE: For permits with both a "B-Date" and a "C-Date," the applicant will likely request an extension of both dates (i.e., to complete construction of the water delivery/distribution system and to apply water to full beneficial use). Unless, of course, construction of the water delivery system is complete. In which case, the applicant would likely only request an extension of the "C-Date" (i.e., to apply water to full beneficial use).

For permits with only a "C-Date," the applicant will only be requesting an extension of the date in which to apply water to full beneficial use.

- ☒ 6. Is the Extension Application signed (with an original signature) by permit holder(s) of record or an authorized agent? _____

(If signed by agent, documentation from the permit holder(s) granting authorization to agent to sign on their behalf must be provided or already in the permit file.)

If not signed by a permit holder of record or authorized agent, the Extension Application cannot be accepted.

NOTE: If the permit covers land that has been subdivided and assigned to different, individual parties... we only need signatures of the permit holder(s) of record for the portion of the permit involved in the Extension of Time Application.

- ☒ 7. Are all questions on the application answered? _____
 (NOTE: Supporting documentation such as: copies of the permit, well log(s), annual water use reports, static water level measurement reports, evidence demonstrating construction/work/water use accomplished, etc. may be included.)

The tables below are informational only. No need to check off.

■ For NON-Municipal or NON-Quasi-Municipal Permit Extension Applications:

▪ Ques. #1 - Information provided on beginning of construction ("A" Date) under the permit.	▪ Ques. #5-C - Well location information provided <u>and</u> whether a permit amendment is necessary.
▪ Ques. #2 - Information provided on compliance with permit conditions.	▪ Ques. #6 - Information provided on number of acres irrigated, if applicable.
▪ Ques. #3 - Description provided of progress made in developing the permit.	▪ Ques. #7 - Description provided of remaining work left to be accomplished to perfect the permit.
▪ Ques. #4 - Monetary investment made in the project to date provided.	▪ Ques. #8 - Description provided of estimated cost to complete the project associated with the permit.
▪ Ques. #5-A - Max amount of water beneficially used to date for a SW permit indicated.	▪ Ques. #9 - Explanation provided of why the permit has not been fully developed/perfected.
▪ Ques. #5-B - Well construction information provided <u>and</u> max amount of water beneficially used to date for a GW permit indicated.	▪ Ques. #10 - Justification provided of why the requested time is necessary to complete project.

■ For Municipal/Quasi-Municipal Permit Extension Applications:

▪ Ques. #2 - For Quasi-Municipal permits only, information provided on beginning of construction ("A" Date) under the permit.	▪ Ques. #8 - Estimate provided of current peak water demand of the population served <u>and</u> the methodology used to make the estimate.
▪ Ques. #3 - For Municipal permits issued on or after June 29, 2005, information provided on beginning of construction ("A" Date).	▪ Ques. #9 - Explanation provided of why the permit has not been fully developed/perfected.
▪ Ques. #4 - Description provided of progress made in developing the permit <u>and</u> financial expenditures made in the project to date.	▪ Ques. #10-A - Estimate provided of demand projection for the permit, the methodology used to make the estimate <u>and</u> anticipated date for full beneficial use of the permit.
▪ Ques. #5-A & #5-B - Information provided on compliance (or non-compliance) with permit conditions.	▪ Ques. #10-B - For extension requests greater than 50 years, documentation provided that the demand projection is consistent with the lands and uses proposed to be served by the permit holder.
▪ Ques. #6-A - Max amount of water beneficially used to date for a SW permit indicated.	▪ Ques. #11 - Estimate of costs to complete the project and a summary of future schedule to complete construction / perfect the water right.
▪ Ques. #6-B - Well construction information provided <u>and</u> max amount of water beneficially used to date for a GW permit indicated.	▪ Ques. #12 - Justification provided of why the requested time is necessary to complete project and/or apply water to full beneficial use.
▪ Ques. #6-C - Well location information provided <u>and</u> whether a permit amendment is necessary.	▪ Ques. #14 - A copy of any agreements regarding use of the undeveloped portion of the permit and maintaining the persistence of fish, if applicable.
▪ Ques. #7 - Estimate provided of current population served under the permit <u>and</u> the methodology used to make the estimate.	▪ Attachment A - A tabular inventory of the water supplier's water rights and any other water use authorizations.

- ☒ 8. Has the \$500 fee been paid? _____
 (As of August 29, 2012, the Extension of Time fee is \$500.)

If the fee has NOT been paid, the application cannot be accepted.

NOTE: If the fee is the only item missing, contact the applicant to see if they can submit the fee with the next few days. If the applicant commits to submitting the fee within a certain timeframe, hold the Extension Application. If the fee does not arrive within that timeframe, return the Extension Application to the applicant.

- ☐ 9. If after completing this checklist, it is not clear whether the application can be accepted, please route both the money slip and Extension Application to Joan Smith. She will either: 1) accept the application; 2) return the application; or 3) prepare a deficiency letter.

Reviewed by: jmc Date: 4/23/13

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

725 Summer St. N.E. Ste. A

SALEM, OR 97301-4172

(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # **108609**

INVOICE # _____

RECEIVED FROM: Red Hills Homeowners Assoc

BY: _____

APPLICATION	616451
PERMIT	616060
TRANSFER	

CASH: ☐ CHECK: # X 1175 OTHER: (IDENTIFY) ☐ _____

TOTAL REC'D \$ 500.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____
OTHER: (IDENTIFY) \$ _____

0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES \$ _____
0410 RESEARCH FEES \$ _____
0408 MISC REVENUE: (IDENTIFY) \$ _____
TC162 DEPOSIT LIAB. (IDENTIFY) \$ _____
0240 EXTENSION OF TIME \$ 500.00

WATER RIGHTS:

	EXAM FEE		RECORD FEE
0201 SURFACE WATER	\$ _____	0202	\$ _____
0203 GROUND WATER	\$ _____	0204	\$ _____
0205 TRANSFER	\$ _____		

WELL CONSTRUCTION

	EXAM FEE		LICENSE FEE
0218 WELL DRILL CONSTRUCTOR	\$ _____	0219	\$ _____
LANDOWNER'S PERMIT		0220	\$ _____

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE	\$ _____	CARD #	_____
0210 MONITORING WELLS	\$ _____	CARD #	_____

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD)	\$ _____
0231 HYDRO LICENSE FEE (FW/WRD)	\$ _____
HYDRO APPLICATION	\$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____
OBJ. CODE _____ VENDOR # _____
DESCRIPTION _____ \$ _____

RECEIPT: **108609**

DATED: 4-23-13 BY: R Braun



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

Application for
Extension of Time
for a Water Right Permit
(Non-Municipal / Non-Quasi-municipal Water Use)

TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT

*A separate extension application must be submitted for each permit as per
OAR 690-315-0020(2).*

*This application and a summary of review criteria and procedures that are generally applicable to this
application are available at <http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml>.*

I, Dave Manzari, acting on behalf of the Red Hills Estates HOA

NAME OF PERMIT HOLDER [OAR 690-315-0020(1) and (3)(a)]

PO Box 534

ADDRESS

Dundee

CITY

OR

STATE

97115

ZIP

(503) 537-9141

PHONE

dmanzari@hushmail.com

E-MAIL ADDRESS

the permit holder of:

Application Number G-16451

RECEIVED BY OWRD

Permit Number G-16060

[OAR 690-315-0020(3)(b)]

APR 23 2013

do hereby request that the time in which to:

SALEM, OR

☐ complete construction (of diversion/appropriation works and/or purchase and installation of the equipment necessary to the use of water), which time now expires on October 1, ____, be extended to October 1, ____,

☐ N/A (Check this box if the permit does not specify a date by when construction must be completed.)

and/or the time in which to:



apply water to full beneficial use under the terms and conditions of the permit, which time now expires on October 1, 2010, be extended to October 1, 2030.

Before submitting your Application for Extension of Time, make sure the following items are included:

- This completed Application for Extension of Time.
- Statutory fee of \$500.
- Signature page (last page of this Application for Extension of Time).
- All supporting documentation and/or evidence referenced in the Application for Extension of Time.

MAIL COMPLETED APPLICATION

along with the

\$500 STATUTORY FEE TO:

**Water Resources Department
Attn: Water Right Permit Extensions
725 Summer Street NE, Suite A
Salem, Oregon 97301**

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APR 23 2013

SALEM, OR



GENERAL TIPS:

- Permit holders of municipal or quasi-municipal water use permits DO NOT use this form. The correct form is *Application for Extension of Time for Municipal and Quasi-Municipal Water Use Permits*, available at the following link:
<http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml#other>
- Request the reasonable amount of time necessary to fully complete the water construction project and/or to fully use the permitted quantity of water under the terms and conditions of your permit. Should this request be approved, it will be OWRD's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.
- A separate Application for Extension of Time must be submitted for each permit. OAR 690-315-0020(2).
- An instruction sheet (Instructions for Filling Out Extension of Time Application for Permits) provides details that will help you answer each question on the application. Permit extensions are evaluated under OAR Chapter 690, Division 315. These rules may be viewed at:
<http://www.wrd.state.or.us/OWRD/LAW/index.shtml>.

- You may provide OWRD with any additional information or evidence that will aid us in making our decision. Please note that OWRD may require other information that is necessary to evaluate the application. OAR 315-0020(3)(n).
- After careful review of the Application for Extension of Time, you may contact OWRD at (503) 986-0900, to ask questions and request assistance from a Permit Extensions Specialist in the Water Rights and Adjudications Division.
- Once an Application for Extension of Time is received by OWRD, it will be reviewed for completeness. OWRD will return any incomplete or deficient applications to the applicant. OAR 690-315-0040(1)(a).

Reference Materials Needed to Complete this Application:

- The water right permit. If needed, a copy of the water right permit can be downloaded from the Department's Website at <http://www.wrd.state.or.us> (find the link to the Water Rights Information System (WRIS)). Or, a copy of the permit (or other documents) may be requested by water right application number from the Water Rights Division at 503-986-0900 (copy fees will apply).
- Documentation which demonstrates compliance with permit conditions (for example, well construction logs; static water level measurement reports; annual water use reports; ODFW fish screen certification; a plan to monitor the effect of water use on ground water aquifers utilized under the permit; etc.).

Answer the Following Questions to Complete this Application for Extension of Time

[OAR 690-315-0020(3)(d)]

1. Did the actual construction of the water system/well drilling begin within the time specified in the permit? Yes



TIP: Not all permits specify a date by which construction was to begin.

Date construction began is: 5/2004

Details of construction: Deepening of upper well (well #1)

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SALEM, OR

2. Permits typically contain standard or special conditions that must be satisfied to lawfully develop and use permitted water. In the development of this water right, have you satisfied the conditions contained in your permit? Yes

- 2-A) Describe how you have complied with each condition contained in the original permit [and, if applicable, each condition contained in any order approving a permit amendment and/or a final order approving a prior extension of time]. Include the date when the condition was satisfied.



TIP: The instruction sheet for the Application for Extension of Time provides an explanation of the typical conditions that must be addressed in this question.

CHART-A

Condition No.**	Date Satisfied	Describe How Permit Condition Has Been Satisfied
A	1998	Water meters at each of RHE's two well heads
B	2006	OWRD Hydrologist accompanied on annual OBS Well measurements
1(b)	(ongoing)	Upper well pump controlled by timer to limit draw from well during most of the year. See Exhibit A
2	(ongoing)	Monthly SWL readings submitted annually to OWRD (via website) since 2004. (Also, see Exhibit A & B)
3	2004	Water meters installed at occupied lots in RHE HOA and meter readings recorded bi-monthly.
4	(ongoing)	Monthly SWL readings submitted annually to OWRD (via website) since 2004. (Also, see Exhibit A & B)
4(c)	2004	Airline installed in each of the two wells and checked monthly.
	(ongoing)	Adoption by the 14 homeowners of irrigation schedules limiting time of use.

** Condition No: Hand-number each condition on a copy of your permit (and, if applicable, permit amendment and prior extension). Include a copy of your hand-numbered permit with the application.

- 2-B) If you have NOT complied with all applicable conditions, explain the reasons why and indicate with a date certain (in the near future) when compliance will occur.

CHART-B

Condition No.**	Date Will Comply	Explain Why Each Permit Condition Has NOT Been Satisfied
		RECEIVED BY OWRD
		APR 23 2013
		SALEM, OR

** Condition No: Hand-number each condition on a copy of your permit (and, if applicable, permit amendment and prior extension). Include a copy of your hand-numbered permit with the application.

3. Provide evidence of physical progress made toward completion of the water system, and of progress made toward making beneficial use of water within the permitted time period (CHART-C); and if applicable, within the time period of the most recent extension granted (CHART-D).

3-A) CHART-C (below) must be completed for all Application for Extension of Time requests. *Use chronological order.*

CHART-C

DATE	WORK ACCOMPLISHED BEFORE PERMIT WAS ISSUED <i>List any work done before the permit was issued – eg. well drilled.</i>	COST*
6/2004	Upper well (well #1) was deepened from 510' to 710'	\$22,000

DATE	WORK ACCOMPLISHED AFTER PERMIT WAS ISSUED and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER <i>List work/actions done during the permitted time period.</i>	COST*
	Date the permit was signed - find date above signature on last page of permit.	
5/25/2006	Final Order for Permit issued by Phillip C Ward, Director	\$250
	Date the permit specified "Actual Construction Work" shall begin ("A-Date") - not all permits contain this date.	
10/2006	Installed housing over lower well head and reworked electrical.	\$2200
10/2008	Added bladder tank to upper pump house to dampened startup surges	\$800
10/1/2010	Date the permit specified complete application of water to the use shall be made ("C-Date") - all permits contain this date.	

CHART-C (continued)

DATE	WORK ACCOMPLISHED AFTER "C-DATE" <i>COMPLETE ONLY IF THIS IS YOUR 1st APPLICATION FOR EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.</i>	COST*
Total Cost for Chart-C		

* If exact cost is not known, you must provide your best estimate.

3-B) If this is not your 1st Application for Extension of Time request, fill out CHART-D below (in addition to CHART-C above). *Use chronological order.*

CHART-D

DATE	WORK ACCOMPLISHED DURING THE LAST EXTENSION PERIOD <i>List all work done during the last authorized extension period.</i>	COST*
10/1/	"Extended From" date for complete application of water used in the 1 st (or the most recent) Application for Extension of Time.	
10/1/	"Extended To" date for complete application of water resulting from the 1 st (or the most recent) Application for Extension of Time.	

CHART-D (Continued)

DATE	WORK ACCOMPLISHED AFTER THE LAST EXTENSION PERIOD EXPIRED <i>List all work done after the last authorized date for complete application of water up to the date of this Application for Extension of Time.</i>	COST*
Total Cost of Chart-D		

* If exact cost is not known, you must provide your best estimate.

4. Cost of project to date: \$30,000
(The total combined cost from CHART-C and CHART-D)

[OAR 690-315-0020(3)(f)]

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5. Provide evidence of the maximum rate (or duty, if applicable) of water diverted for beneficial use under this permit and/or prior extensions of time (if any) made to date.

[OAR 690-315-0020(3)(e)(B)]



TIP: Report the rate used to date. Unless full beneficial use has been made, this rate will be less than the rate authorized on the permit.

5-A) For Surface Water Permit Extensions (e.g. S-XXXX or R-XXXX):



TIP: Report the rate in the same units of measurement as specified in the permit.

Maximum rate used to date = _____ cfs (cubic feet per second) or,

Maximum rate used to date = _____ gpm (gallons per minute) or,

Acre-feet stored to date = _____ AF

5-B) For Ground Water Permit Extensions (e.g. G-XXXX):



TIP: Include information from ALL wells that pertain to this permit, including drilled wells not currently used.

CHART-E

Well # as identified on Permit	Water User's Well #	Has this well been drilled?	IF DRILLED					If yes, provide the Permit, Certificate, or Transfer No.
			Well Log Number e.g. MORR 50473	Well Tag Number e.g. # 27566 or N/A	Is the actual drilled location authorized on this permit or on a permit amendment? (See 5-C below)	Maximum instantaneous rate used from this well - - under this permit only (CFS or GPM)	Is this well authorized or utilized under any OTHER water rights?	
1	1	Yes	YAMH 4548	L96640	Yes	14.3 gpm	Yes	G-13671 T-9738
2	2	Yes	YAMH 121	L14860	Yes	14.3 gpm	Yes	G-13671 T-9738
		Yes <input type="checkbox"/> No <input type="checkbox"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>	- -
		Yes <input type="checkbox"/> No <input type="checkbox"/>			Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>	- -
Total instantaneous rate from all wells utilized under this permit						28.6 gpm		

5-C) If the drilled location of a well is not authorized on this permit, please specify its location below, or provide a map showing its location. Has or will a permit amendment application been/be filed? Yes ☐ No ☐

If a Permit Amendment Application has been filed: Transfer No. T-9738

Well # _____: Actual location: _____

Well # _____: Actual location: _____

[OAR 690-315-0020(3)(e)(C)]

6. Provide the total number of acres irrigated to date under this permit (if applicable)

Total acres irrigated to date: 11.8

Ground Water Permits: Please specify which wells are being utilized for this irrigation.

Well #1 Acres 10.2 (Both wells irrigate same 10.2 acres)

Well #2 Acres 10.2

[OAR 690-315-0020(3)(j)]

7. Provide a summary of your future plans and schedule to complete the construction of the water system, and/or apply water to full beneficial use under the terms and conditions of the permit.

CHART-F

APPROXIMATE DATE RANGE (projected)	WORK OR ACTION TO BE ACCOMPLISHED (projected)	ESTIMATED COST (projected)
6/1/2013 to	Owner of last unbuilt lot may construct home and begin using water beneficially	\$150
6/1/2030	RECEIVED BY OWRD	
	APR 23 2013	
	SALEM, OR	
Year: 2030	Date intend to apply water to full beneficial use under the terms and conditions of this permit.	
Total Cost		\$150

[OAR 690-315-0020(3)(g)]

8. Estimated remaining cost to complete the project: \$150
(The total cost from CHART-F)

[OAR 690-315-0020(3)(h)]

9. List the reasons why the project was not constructed, and/or water was not beneficially used within permit time limits. Provide supporting information for the reason(s) that best fits your circumstances (A, B, C or D).

9-A) The project is of a size and scope that was originally planned to be phased in over a time frame longer than the one allowed in the permit.

9-B) The financial resources needed to develop the project precluded completion of the project within authorized time frames.

9-C) Good faith attempts to comply with permit conditions and/or acquire permits from other agencies, or otherwise comply with government regulations, delayed completion of the project.

9-D) Acts of God or other unforeseen events delayed full development of the water system and use of water within the authorized time frames.

Indeterminate time frame for owner of last un-built lot to do so and begin applying water beneficially to his 2 acre lot.

[OAR 690-315-0020(3)(k)]

10. Justify the time requested to complete the project and/or apply the water to full beneficial use. Your justification should combine information from your answers from Questions 2-B, 7, 8, and 9 of this Application for Extension of Time, and should also include any other information or evidence to establish that the requested amount of time is sufficient and that you will be able to complete the project within the amount of time requested.

Unable to determine when, or even if, owner of un-built lot will do so.

11. Provide any other information you wish OWRD to consider while evaluating your Extension of Time Application.

As a HOA, we can do little to fully put our permitted water to use until the owner of the last lot (Lot 10) constructs a home and begins using water.

I am the permit holder, or have written authorization from the permit holder (attached to this Extension of Time Application), to apply for an extension of time under this permit. I understand that false or misleading statements in this extension application are grounds for OWRD to suspend processing of the request and/or reason to deny the extension.

Dave Mangari
Signature

4/22/2013
Date

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APR 23 2013

SALEM, OR

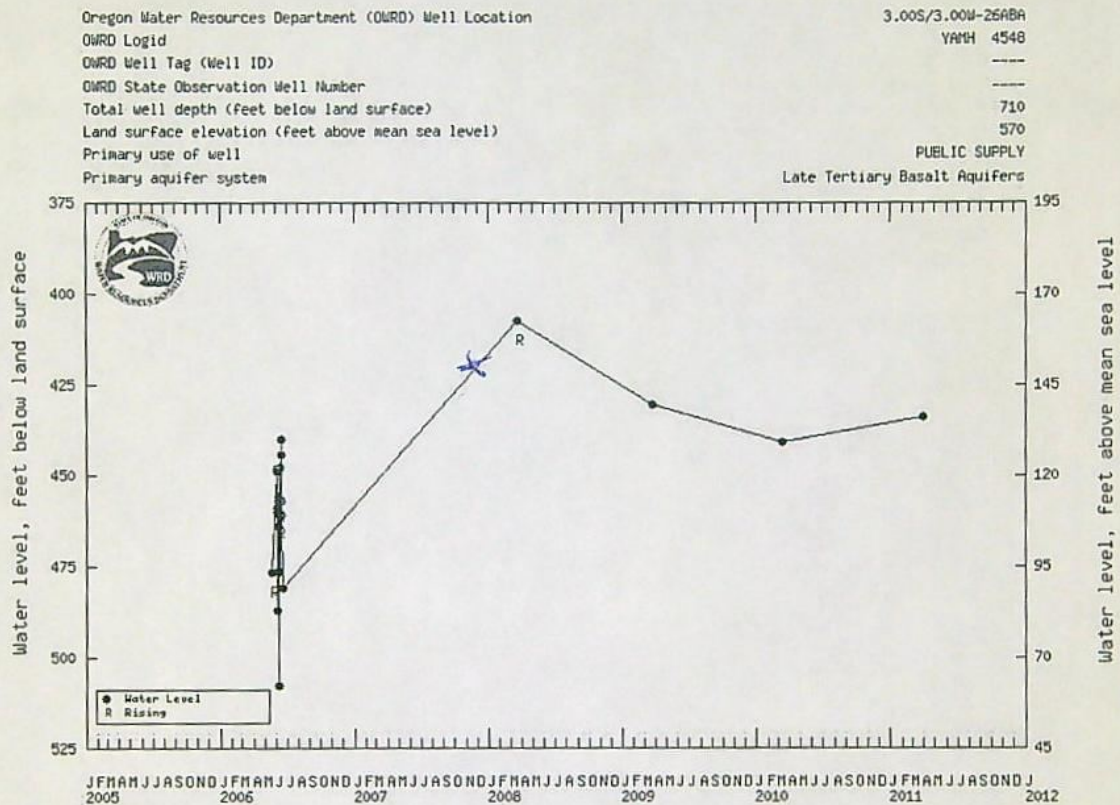


State of Oregon
Water Resources Department

Ground Water



Oregon Water Resources Department hydrograph for YAMH 4548 (3.00S / 3.00W - 26ABA)



Red Hills Estates HOA - Well #1 - Upper Well

Exhibit A

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WRAD

Application for Extension of Time for a Water Right Permit
Page 11 of 12

Last Revised 1/30/2012

APR 23 2013

SALEM, OR

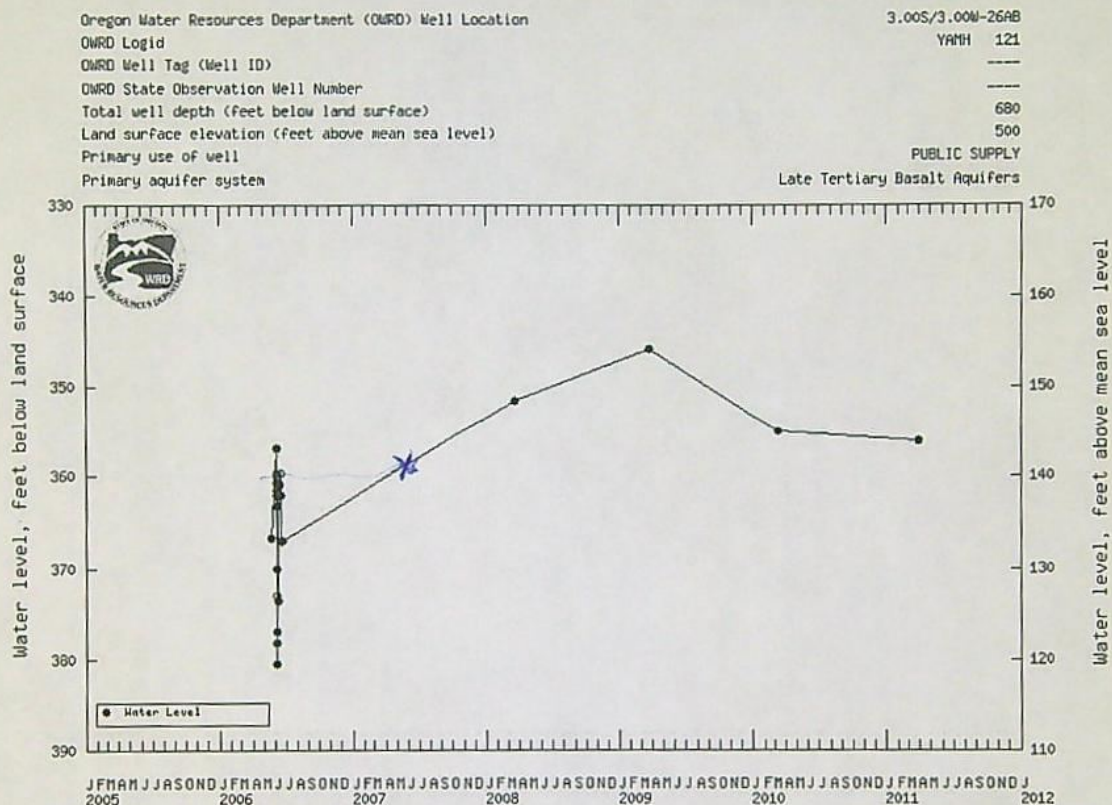


State of Oregon
Water Resources Department

Ground Water



Oregon Water Resources Department hydrograph for YAMH 121 (3.00S / 3.00W - 26AB)



Red Hills Estates HOA - Well #2 - Lower Well

Exhibit B

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APR 23 2013

SALEM, OR

Oregon Water Resources Department (OWRD) Well Location

3.00S/3.00W-26ABA

OWRD Logid

YAMH 4548

OWRD Well Tag (Well ID)

OWRD State Observation Well Number

Total well depth (feet below land surface)

710

Land surface elevation (feet above mean sea level)

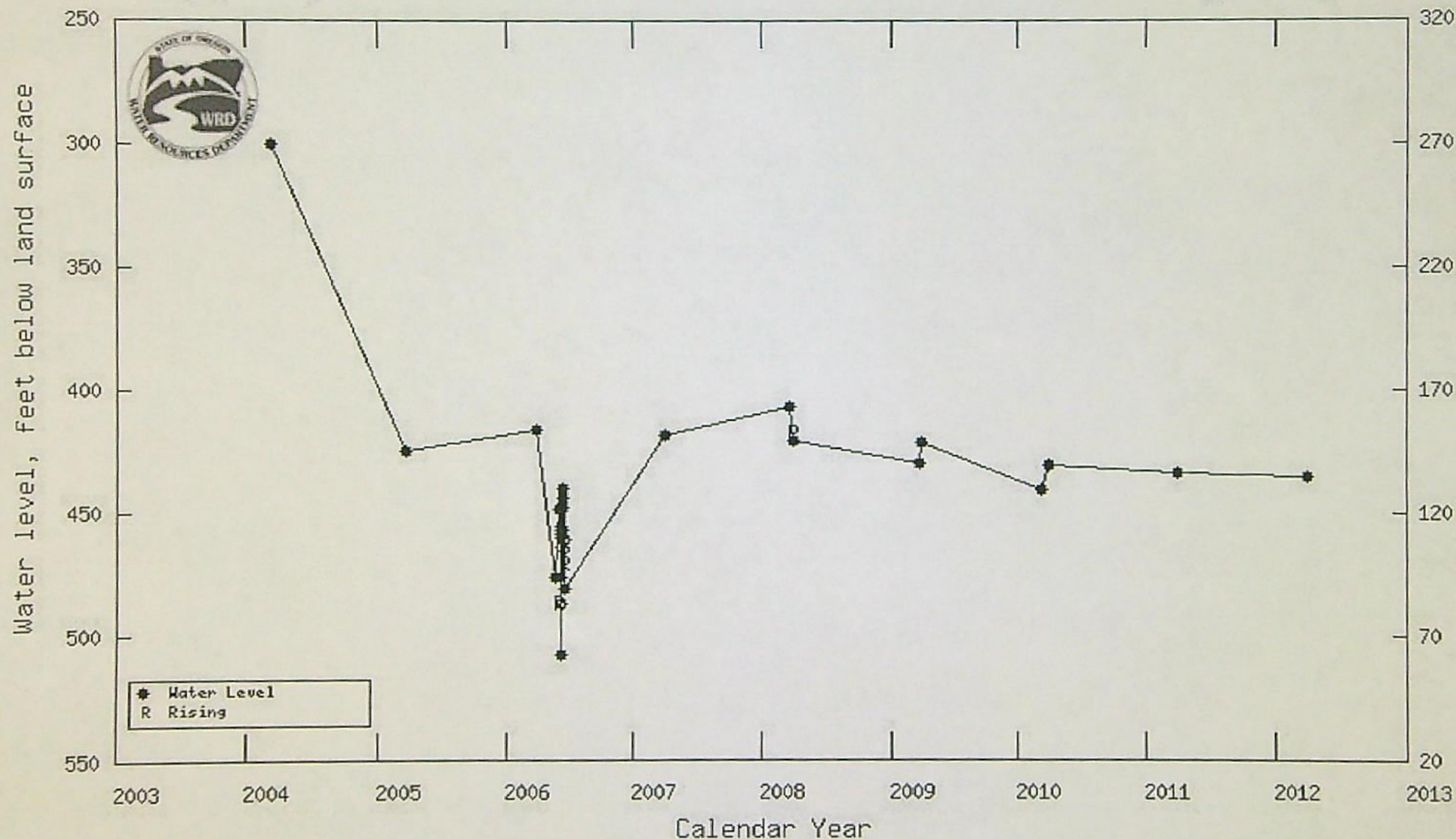
570

Primary use of well

PUBLIC SUPPLY

Primary aquifer system

Late Tertiary Basalt Aquifers



Oregon Water Resources Department (OWRD) Well Location

3.00S/3.00W-26AB

OWRD Logid

YAMH 121

OWRD Well Tag (Well ID)

OWRD State Observation Well Number

Total well depth (feet below land surface)

680

Land surface elevation (feet above mean sea level)

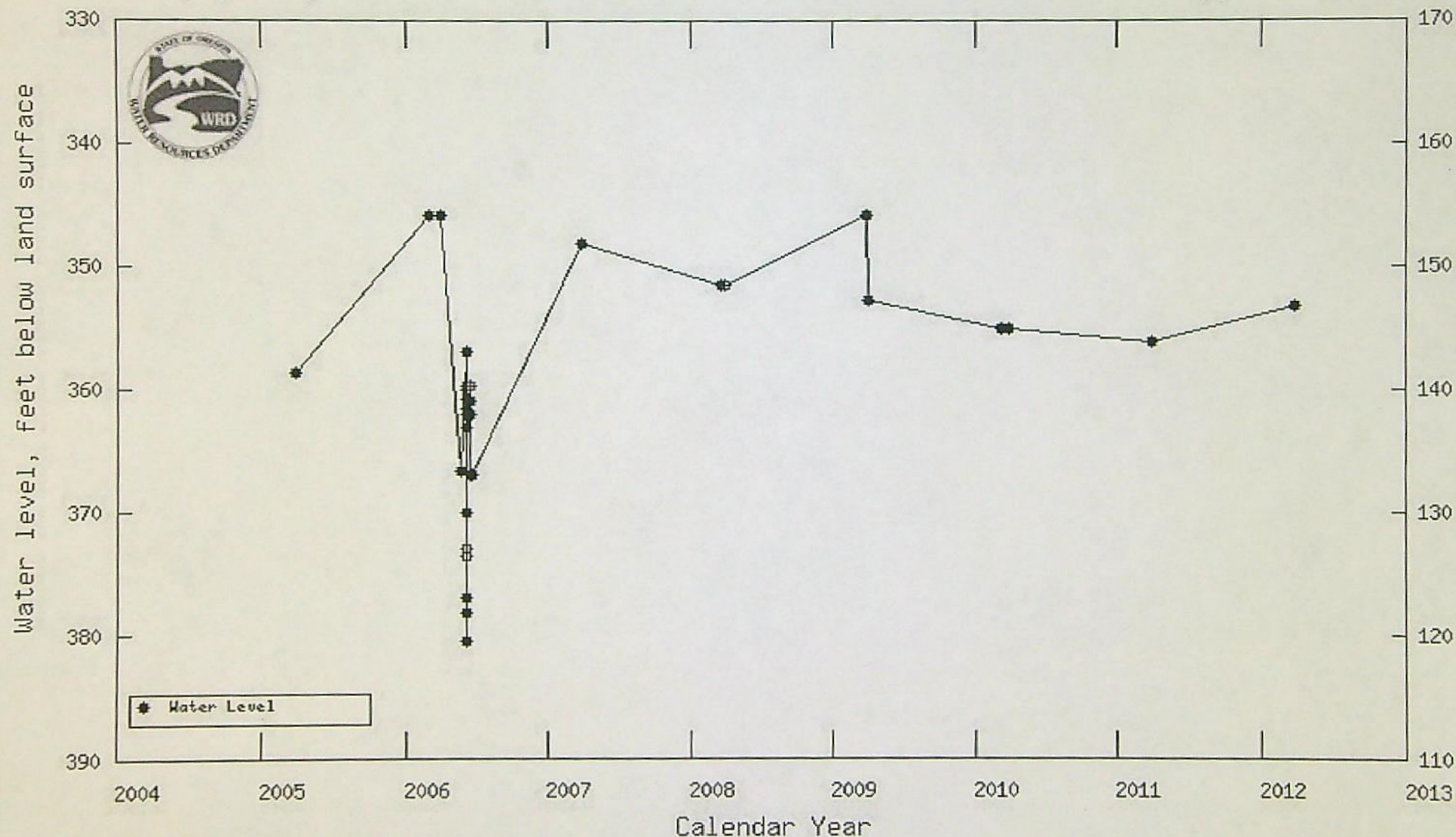
500

Primary use of well

PUBLIC SUPPLY

Primary aquifer system

Late Tertiary Basalt Aquifers



Water Use Report from OWRD Water-Use Database (Some paper records may not have been entered)
Summarized by Water Year

1

user_id	owner	water use report_id	pod_facility_name	Logid (wells only)	Water Year	Water Used (acre feet)
28571		48374	UPPER WELL	YAMH 4548	2002	2.38
28571		48374	UPPER WELL	YAMH 4548	2003	1.95
28571		48374	UPPER WELL	YAMH 4548	2004	5.68
28571		48374	UPPER WELL	YAMH 4548	2005	5.97
28571		48374	UPPER WELL	YAMH 4548	2006	7.36
28571		48374	UPPER WELL	YAMH 4548	2007	9.43
28571		48374	UPPER WELL	YAMH 4548	2008	4.87
28571		48374	UPPER WELL	YAMH 4548	2009	4.76
28571		48374	UPPER WELL	YAMH 4548	2010	8.53
28571		48374	UPPER WELL	YAMH 4548	2011	0.87
28571		48374	UPPER WELL	YAMH 4548	2012	4.46
28571		48374	UPPER WELL	YAMH 4548	2013	3.28

Water Use Report from OWRD Water-Use Database (Some paper records may not have been entered)
Summarized by Water Year

1

user_id	owner	water use report_id	pod_facility_name	Logid (wells only)	Water Year	Water Used (acre feet)
28571		48375	LOWER WELL	YAMH 121	2002	10.74
28571		48375	LOWER WELL	YAMH 121	2003	14.51
28571		48375	LOWER WELL	YAMH 121	2004	10.45
28571		48375	LOWER WELL	YAMH 121	2005	8.66
28571		48375	LOWER WELL	YAMH 121	2006	10.04
28571		48375	LOWER WELL	YAMH 121	2007	6.82
28571		48375	LOWER WELL	YAMH 121	2008	10.39
28571		48375	LOWER WELL	YAMH 121	2009	10.53
28571		48375	LOWER WELL	YAMH 121	2010	4.61
28571		48375	LOWER WELL	YAMH 121	2011	9.93
28571		48375	LOWER WELL	YAMH 121	2012	9.40
28571		48375	LOWER WELL	YAMH 121	2013	10.20

RECEIVED

MAY 02 2005

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

Yamh
50706

WELL ID # L14860

RECEIVED

JUL - 9 1997

(START CARD) # 95181

WATER RESOURCES DEPT.

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

(1) OWNER: Well Number _____
Name Dundee Hills L.P.
Address 4380 SW Macadam, Suite 210
City Portland State OR Zip 97201

(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 680 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE SEAL
Diameter From To Material From To Sacks or pounds
6 248 680 Not Changed

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

Angular Backfill from 295 ft. to 420+ ft. Material bent. & sand
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded
Casing: Original Log Reported ☐ ☐ ☐ ☐
the following casing:
6 +1 79 .25 ☒ ☐ ☐ ☐
We didn't change casing ☐ ☐ ☐ ☐
Liner: Replace liner with ☐ ☐ ☐ ☐
4 +1 680 CL160 ☐ ☒ ☒ ☐

Final location of shoe(s) Shale Traps @ 420 & 440

(7) PERFORATIONS/SCREENS:
☒ Perforations Method skillsaw
☐ Screens Type _____ Material _____
From To Slot Number Diameter Tele/pipe Casing Liner
444 484 .2x6 80 _____ ☐ ☒
523 562 .2x6 80 _____ ☐ ☒
601 680 .2x6 160 _____ ☐ ☒

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailor ☒ Air ☐ Flowing
Yield gal/min Drawdown Drill stem at Time
70 } BEFORE 663 1 hr.
60 } LINER 500 .25hr
45 } INSTALLATION 400 .25hr

Temperature of water 55°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 ☐ Muddy ☐ Odor ☐ Colored ☐ Other
Depth of strata: All Above 292'

SEI 9713

(9) LOCATION OF WELL by legal description:
County Yamhill Latitude N45° 17.22' Longitude W 123° 1.013'
Township 3S N or S Range 3W E or W. WM.
Section 26 NW 1/4 NE 1/4
Tax Lot 104 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) NYA

(10) STATIC WATER LEVEL:
291 ft. below land surface. Date 6/27/97
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found NA - deepening

From	To	Estimated Flow Rate	SWL
290	292	<10	135
460	474	20±	
536	550	10±	SEE
601	665	>10	(10)

(12) WELL LOG:
Ground Elevation approx 500

Material	From	To	SWL
Orig. well is Yamhill 121, SC16254			
Basalt, dk grey & brn, frac	248	250	
Basalt, brn & some grey, bkn, soft	250	260	
Basalt, grey & some brn, frac, hd	260	287	
Basalt, grey, hd, frac	287	290	
Basalt, brn & grey, soft	290	292	
Clay stone & clay, brn, soft	292	316	
Basalt, grey & some grn-brn, m-h	316	321	
basalt, grey, hd, frac	321	325	
Claystone & clay, brn, soft	325	330	
Basalt, grey, frac, m-h, some ves	330	362	
Basalt, grey-blk, frac, m-h	362	464	
Basalt, blk, bkn-frac, s-m	464	474	
Basalt, grey, m-h	474	536	
Basalt, blk, frac, soft	536	550	
Basalt, grey, frac, med	550	565	
Basalt, grey, m-h w/grn CS	565	601	
Basalt, grey, bkn, ves, med	601	656	
Basalt, grey, med w/brn CS	656	680	

Date started 6/2/97 Completed 6/27/97

(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. Materials used and information reported above are true to the best of my knowledge and belief.

Signed [Signature] WWC Number 1578 Date 7/8/97

(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. 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.

Signed [Signature] WWC Number 649 Date 7/8/97

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

3
OCT - 2 1990
STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765) SALEM, OREGON

Yamh (121) 35/34/26 ab
16254
(START CARD) #

(1) OWNER: Well Number: 1177
Name FRANK STILLER
Address 21800 NE COVE ORCHARD RD
City YAMHILL State OR Zip 97148

(2) TYPE OF WORK:
☒ New Well ☐ Deepen ☐ Recundition ☐ 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 248 ft.
Explosives used ☐ ☒ Type Amount

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
10	0	79	CEMENT	0	79	21 SAX
6	79	248				

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other

Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

Casing	Diameter			Gauge	Steel	Plastic	Welded	Threaded
	From	To						
6	+1	79	2.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner	4	0	248	1.6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:							
<input checked="" type="checkbox"/> Perforations Method SAW				<input type="checkbox"/> Screens Type Material			
From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
208	248	6"	64			<input type="checkbox"/>	<input checked="" 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"/>

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailor ☒ Air ☐ Flowing ☐ Artesian
Yield gal/min Drawdown Drill stem at Time
18.50 248 1 hr.

Temperature of water 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 YAMHILL Latitude N45° 17.222' Longitude W 123° 1.013'
Township 3 S N or S. Range 3 W E or W. WM.
Section 26 NW 1/4 NE 1/4
Tax Lot 104 Lot Block Subdivision
Street Address of Well (or nearest address)
VIEWMONT D AT ALDER DR. DUNDEE,

(10) STATIC WATER LEVEL:
150 ft. below land surface. Date 09/28/90
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 219

From	To	Estimated Flow Rate	SWL
219	224	16	150
240	243	2.5	150

(12) WELL LOG: Ground elevation

Material	From	To	SWL
RED TOP SOIL	0	4	
DENSE RED CLAY	4	20	
SOFT BROWN CLAY	20	68	
GRAY/GREEN MARINE SEDIMENT	68	70	
GRAY BASALT	70	219	
BROWN DECAYED BASALT	219	224	150
GRAY BASALT	224	231	
DECAYED BASALT	231	232	
GRAY BASALT	232	240	
DECAYED BASALT	240	243	150
GRAY BASALT	243	248	

Date started 09/26/90 Completed 09/27/90

(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.
Signed [Signature] WWC Number 1438
Date 09/28/90

(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. all work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
Signed Robert J. Silberman WWC Number 9-30-90
Date 9-30-90

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT

SECOND COPY - CONSTRUCTOR

THIRD COPY - CUSTOMER

8800C 1/88

RECEIVED

MAY 02 2005

WATER RESOURCES DEPT
SALEM, OREGON

Ground Water/14

Permit # G-13671, File # G-14822 *ana app 6-10451*

20571
USER-ID 1204

2002

Oregon Water Resources Department
October 2002 through September 2003
Water Use - Monthly Quantities Form

2003



Facility	Well #1	Well #2		
POD-ID	11004 <i>40374</i>	11005 <i>48375</i>		
October - 2002	45,886	311,229		
November - 2002	16,234	157,772		
May - 2003	36,329	788,562	Includes Dec '02 - Apr '03	
June - 2003	145,438	736,107		
July - 2003	182,921	993,238		
August - 2003	116,028	1,093,752		
September - 2003	92,636	646,910		
TOTAL *(Gals)	635,472	4,727,570		

COPY

*Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: Flowmeter

If use is irrigation, total number acres irrigated: 7.5

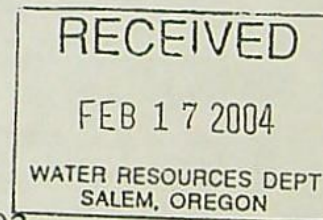
I certify this information is true and accurate to the best of my knowledge.

Dave Manzari
Signature

Water Committee
Title

Red Hills Estates HOA
Reporting Entity

12/31/03
Date



Dave Manzari
Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
725 Summer Street NE, Suite A; Salem, OR 97301-1271

Mailing List for FO Copies

Application #G-16451

Original mailed to applicant with claim of beneficial use form:

RED HILLS ESTATES HOMEOWNERS ASSOCIATION
DAVID MANZARI
P.O. BOX 534
DUNDEE OR 97115

Copies sent to:

1. WRD - File # G-16451
2. WRD - Ken Stahr

Copies Mailed	
By: <u>GIS</u>	(SUPPORT STAFF)
on: <u>3/24/06</u>	(DATE)

FO and Map Copies sent to (remember to reduce copy margins):

3. WRD - Watermaster District #: 16
4. WRD - Regional Manager: NWR

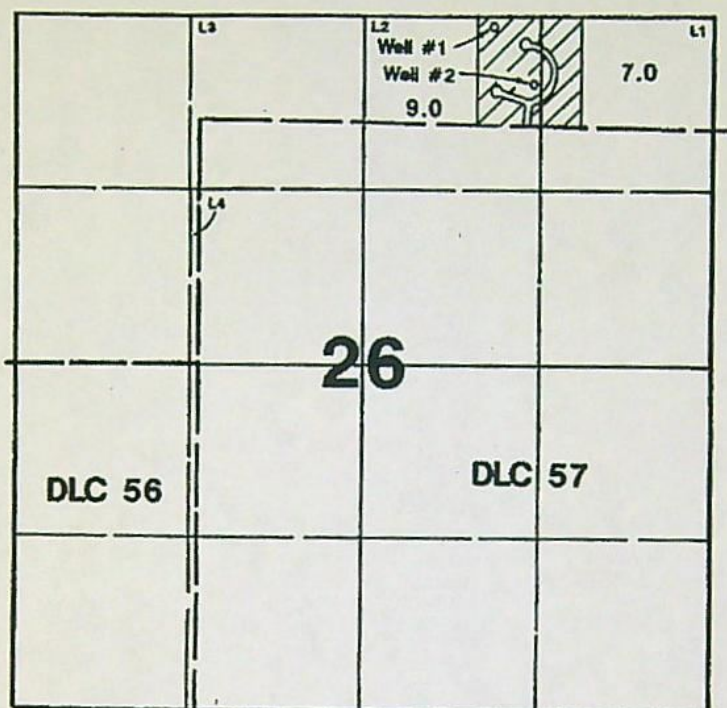
Copies sent to Other Interested Persons (CWRE, Agent, Commenter, etc.)

5. Jim Schuette, CWRE #117

"\$10 LETTER" sent to Interested Persons who have not protested or paid for copies

CASEWORKER : Jeana Eastman

T.3S. R.3W., W.M



1" = 1320'



Area Irrigated

Well #1 is located 75'S & 1650'W from NE corner of Section 26. Tax Lot 100
Well #2 is located 500'S & 1350'W from NE corner of Section 26. Tax Lot 104

Application Map

Red Hills Estates

Application #G-16451

Permit #: G-16060

This Map Was Prepared For The Purpose Of Identifying The
Location Of A Water Right Only And Is Not Intended To Provide
Legal Dimensions Or Location Of Property Ownership Lines.



Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-16451

Final Order

Application History

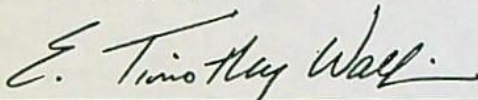
On May 2, 2005, DAVID MANZARI submitted an application to the Department on behalf of RED HILLS ESTATES HOMEOWNERS ASSOCIATION for a water use permit. The Department issued a Proposed Final Order on March 21, 2006. The protest period closed May 5, 2006, and no protest was filed.

The proposed use would not impair or be detrimental to the public interest.

Order

Application G-16451 therefore is approved as proposed by the Proposed Final Order, and Permit G-16060 is issued as limited by the conditions proposed by the Proposed Final Order.

DATED May 25, 2006



Phillip C. Ward, Director *for*
Water Resources Department

Appeal Rights

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

This statement of judicial review rights does not create a right to judicial review of this order, if judicial review is otherwise precluded by law. Where no changes have been made to a Proposed Final Order on a water right application and no protests have been filed during the protest period, the final order is not subject to judicial review.

This document was prepared by Jeana Eastman. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me at 503-986-0859.

If you have previously filed a protest and want to know its status, please contact Mike Reynolds at 503-986-0820.

If you have other questions about the Department or any of its programs please contact our Customer Service Group at 503-986-0801.

Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266, Fax: 503-986-0901.

STATE OF OREGON

COUNTY OF YAMHILL

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

RED HILLS ESTATES HOMEOWNERS ASSOCIATION
P.O. BOX 534
DUNDEE, OR 97115

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-16451

SOURCE OF WATER: WELL 1 AND WELL 2 IN HARVEY CREEK BASIN

PURPOSE OR USE: DOMESTIC USE FOR 15 HOUSEHOLDS AND IRRIGATION USE ON 16.0 ACRES

MAXIMUM RATE: 0.073 CUBIC FOOT PER SECOND (CFS), BEING 0.02 CFS FOR DOMESTIC USE AND 0.073 CFS FOR IRRIGATION

PERIOD OF USE: YEAR ROUND FOR DOMESTIC USE AND MARCH 1 THROUGH OCTOBER 31 FOR IRRIGATION

DATE OF PRIORITY: MAY 2, 2005

WELL LOCATIONS:

WELL 1 (L69640): NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 26, T3S, R3W, W.M.; 75 FEET SOUTH & 1650 FEET WEST FROM NE CORNER, SECTION 26

WELL 2 (L14860): NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 26, T3S, R3W, W.M.; 500 FEET SOUTH & 1350 FEET WEST FROM NE CORNER, SECTION 26

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second and 2.5 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

GOVT LOT: 1 (NE $\frac{1}{4}$ NE $\frac{1}{4}$) DOMESTIC AND 7.0 ACRES IRRIGATION
GOVT LOT: 2 (NW $\frac{1}{4}$ NE $\frac{1}{4}$) DOMESTIC AND 9.0 ACRES IRRIGATION
SECTION 26
TOWNSHIP 3 SOUTH, RANGE 3 WEST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device, as approved by the Director, on each well. The permittee shall maintain the meters or measuring devices in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
 - B. The permittee shall allow the watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the watermaster shall request access upon reasonable notice.
- (1) Use of water from the wells, as allowed herein, shall be controlled or shut off if the wells display:
 - (a) An average water level decline of three or more feet per year for five consecutive years; or
 - (b) A total water level decline of fifteen or more feet; or
 - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
 - (2) For the purpose of determining declines, the reference level for Well 1 shall be 420 feet below land surface and the reference level for Well 2 shall be 360 feet below land surface.
 - (3) The water user shall install meters or other measuring devices suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.
 - (4) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in each well.
 - (a) A water level measurement shall be made each year during the period March 1 through March 31.

- (b) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.
- (c) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
- (d) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in section (3).

STANDARD CONDITIONS

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Completion of construction and complete application of the water to the use shall be made on or before October 1, 2010. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued May 25, 2006

E. Timothy Wall

Phillip C. Ward, Director *for*
Water Resources Department

FO CHECKLIST

Application 9-11451 Name _____ PFO week _____ FO week _____

☒ Has the name and/or address changed or been assigned? Y / N
If new: _____

☒ Were comments received? Y / N If so, from whom and when? _____

Respond to significant comments, issues, or disputes related to the proposed use of water

☒ Have affected landowner(s) been notified? Y / N / NA If not, do not issue FO. Send a letter to affected landowner(s).

☒ Verify names/addresses of affected landowners, paid \$10, and submitted comments.

☒ Has ODFW asked for screening condition and rate ≥ 0.5 CFS? Y / N / NA If yes, include fish screening form.

☒ Are requested GW conditions included in permit? Y / N / NA If not, add condition(s) _____

☒ SWW ABOVE WITHIN NO (if so, and issuing a permit, enter in SWW database) Name _____

☒ Do PFO conclusions require modification due to typos or errors? Y / N What and why? _____

☒ Fees

Base Fee

\$100 / \$150
\$250 / \$300

Water Amount (Q)

1st CFS/AF

200

_____ Addl @ _____ + _____

300 +
(base)

200 = 500
(Q) (total exam fee)

EXAM FEE REQUIRED	<u>500</u>	RECORDING FEE REQUIRED	\$175 / \$250
EXAM FEE PAID	<u>-500</u>	RECORDING FEE PAID	<u>-250</u>
STILL OWED	<u>0</u>	STILL OWED	<u>0</u>

FO type DENIAL

☒ FO w/ Permit # 9-16060

☐ FO w/o permit _____ lacks fees
_____ lacks easement
_____ lacks approved dam plans & specs
_____ lacks BOR contract

Name: Jeana Eastman

Date: 5/12/06

Peer Reviewer: Kerry

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final Order is intended to stand alone as the record of factors considered in its production.

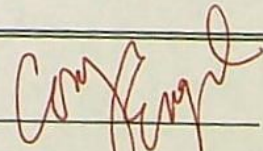
PFO CHECKLIST

Application g-14451 Name _____ PFO week 555 3/14/06

- ☒ Shortcomings preventing PFO? Y / ☒ Should process continue? ☒ / N
- ☒ IR Date 12/16/05 Public Notice Date 12/20/05 Comments received? ☒ / N w/in 30 day deadline
app sent affected landowner
update - after 30-day,
app sent comments
about gw review,
& cancelling
existing permit
g-13671
- ☒ Was additional information requested in the IR? Y / ☒ If so, do we now have enough info to do the PFO? Y / N
- ☒ Was the application filed after 10/23/99? ☒ / N (If not, add A date requirement)
- ☒ B.O.R. or Doug Co. project Y / ☒ Contract in file? N contract # _____
- ☒ IR identifies as DEQ 303d? Y / N / ☒ Comments received from DEQ? Y / N _____
- ☒ Is second gw review necessary? Y / ☒ NA Complete? Y / N
- ☒ Water Availability OK / REDONE / ☒ _____
- ☒ Have conflicts been addressed? ☒ N / NA _____
- ☒ Changes from IR determinations do not use totalizing meter language
do - 15 hh - allowed 0.02 cts
do not need to cancel permit g-13671 (either remove @ proof or approve permit amendment
under t-9738) either way, p-g 13671 isn't getting full rate b/c dropping well 1 (0.038 cts)
or p-t-9738 approved for max of 0.127 cts puts 16.0 ac receiving 0.127 cts - if allowed rate
is 0.2 cts - meaning 0.073 cts is left for this application to make up a deficiency in rate
- ☒ Copy to affected landowners also, see d.l. on gw review - it references well #1 but ~~the~~ should reference well #2,
the well log referenced are for well #2 & enforcement's memo on 7/6/05 was
for the review of well #2.

Fees	Base Fee	Water Amount (Q)
	\$100 / \$150	1 st CFS/AF
	\$250 / \$300	<u>200</u>
		Addl @ _____ + _____
	<u>300</u> +	<u>200</u> = <u>500</u>
	(base)	(Q) (total exam fee)

EXAM FEE REQUIRED	<u>500</u>	RECORDING FEE REQUIRED	\$175 / \$250
EXAM FEE PAID	<u>-500</u>	RECORDING FEE PAID	<u>-250</u>
STILL OWED	<u>0</u>	STILL OWED	<u>0</u>

Name: Jeana Eastman Date: 3/3/06 Peer Reviewer: 

HOME
SEARCH
CONTACT US

OREGON SECRETARY OF STATE

► **Corporation Division**



business referral center

business name search

oregon business guide

information referral list

business registry/renewal

forms/fees

notary public

uniform commercial code

uniform commercial code search

custom searches & lists

Business Name Search

New Search

Printer Friendly

Business Entity Data

03-09-2006 11:49

Registry Nbr	Entity Type	Entity Status	Jurisdiction	Registry Date	Duration Date	Renewal Date
057886-90	DNP	ACT	OREGON	01-08-2002		
Entity Name	RED HILLS ESTATES HOMEOWNERS' ASSOCIATION					
Foreign Name						
Non Profit Type	MUTUAL BENEFIT WITH MEMBERS					

New Search

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Associated Names

Type	PPB	PRINCIPAL PLACE OF BUSINESS						
Addr 1	381 NW ALDER ST							
Addr 2								
CSZ	DUNDEE	OR	97115		Country	UNITED STATES OF AMERICA		
Type	AGT	REGISTERED AGENT			Start Date	02-12-2004	Resign Date	
Name	REGINA	T	PRICE					
Addr 1	381 NW ALDER ST							
Addr 2								
CSZ	DUNDEE	OR	97115		Country	UNITED STATES OF AMERICA		
Type	MAL	MAILING ADDRESS						

Addr 1	PO BOX 534				
Addr 2					
CSZ	DUNDEE	OR	97115	Country	UNITED STATES OF AMERICA
Type	PRE PRESIDENT				
Name	DAVID		VANCE		
Addr 1	1340 NW ALDER CREST CT				
Addr 2					
CSZ	DUNDEE	OR	97115	Country	UNITED STATES OF AMERICA
Type	SEC SECRETARY				
Name	REGINA		T PRICE		
Addr 1	381 NW ALDER ST				
Addr 2					
CSZ	DUNDEE	OR	97115	Country	UNITED STATES OF AMERICA

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Name History

Business Entity Name	<u>Name Type</u>	<u>Name Status</u>	Start Date	End Date
RED HILLS ESTATES HOMEOWNERS' ASSOCIATION	EN	CUR	01-08-2002	

Please read before ordering Copies.

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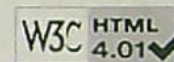
Summary History

Image Date	Action	Transaction Date	Effective Date	<u>Status</u>	Name/Agent Change	Dissolved By
01-18-2006	ANNUAL REPORT PAYMENT	01-18-2006	01-16-2006	SYS		
01-13-2006	NOTICE LATE ANNUAL	01-13-2006		SYS		
12-08-2004	ANNUAL REPORT PAYMENT	12-08-2004		SYS		

02-12-2004	CHANGE OF REGISTERED AGENT/ADDRESS	02-12-2004		FI	Agent	
02-12-2004	AMENDMENT TO ANNUAL REPORT	02-12-2004		FI		
12-05-2003	ANNUAL REPORT PAYMENT	12-05-2003	12-04-2003	SYS		
09-05-2003	CHANGE OF REGISTERED AGENT/ADDRESS	09-05-2003		FI		
06-10-2003	REINSTATEMENT AMENDED	06-10-2003		FI		
03-07-2003	ADMINISTRATIVE DISSOLUTION	03-07-2003		SYS		
01-10-2003	NOTICE LATE ANNUAL	01-10-2003		SYS		
01-08-2002	ARTICLES OF INCORPORATION	01-08-2002		FI	Agent	

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 please contact : businessregistry.sos@state.or.us



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IR CHECKLIST

Application #: G-16451 Applicant: RED HILLS ESTATES HOMEOWNERS ASSOCIATION

Use(s): DOMESTIC; IRRIGATION USE ON 16.0 ACRES Priority Date: May 2, 2005

☒ If municipal or quasi-municipal: ☐ reviewed by Bill Fujii Y / N / ~~NA~~ ☐ Construction will be completed within 20 years.

☒ Is the application complete? ~~Y~~ / N

☒ Prohibited by ORS 538? Y / ~~N~~ / ~~NA~~ If so, do not do an IR; return the application & fees to the applicant.

☒ GW Review ☐ surface classification triggered ☐ PSI with stream: _____

- ☐ will not ☐ will likely be available ...without injury... and/or within the capacity of the resource
☒ will, if properly conditioned, avoid injury to existing ground water rights or to the ground water resource
☐ The well is located in GWLA or CGWA or T1N R3E Sec 20, 21, 28, 29. (If checked, include a basin map noting POD.)

☒ WM Dist (NWR - 1 2 16 18 20) (NCR - 3 4 5 21) (ER - 6 8 9 10) (SCR - 11 12 17) (SWR - 13 14 15 19)

☒ DIVISION 33 Y / N / ~~NA~~ ☐ Above Bonneville (if checked not allowed April 15 - September 30)
(If Y, attach basin map w/ pod) ☐ Below Bonneville
☐ Statewide

☒ SW Availability ☒ NA ☐ 80% live ☐ 50% storage _____ WID: 2-182

- ☐ Use DWF's nonstandard W/A memo if the source is a Drews Reservoir tributary; the Snake River; the Columbia River; the North Umpqua River below Rock Creek; or within the drainages of the Lost River, Chehalem Creek, or Champoege Creek (including Mission & Case Creeks)

☒ Is there a conflict? ~~Y~~ / N / NA Permit G-13671-16 also.

- ☐ If conflict, are rights from a different source?
☐ If supplemental, check for primary right on same land
☐ will this be making up a deficiency in rate?

☒ Allowed under Basin Program ~~Y~~ / N Limitations? Y / ~~N~~ OAR 690-502

☒ 303D Y / N / ~~NA~~ (cc: DEQ Regional Manager) IN GEOGRAPHIC UMATILLA Y / ~~N~~ BOTTLED WATER Y / ~~N~~ (cc: CTUIR) (cc: DOA Food Safety Division)

☒ Rate IR-180 Rate Max IR-0.2 CFS / DO-154114 Req IR-0.073 CFS
Duty 2YL Season Allowed DO-4R IR-31-1031 Req DO-4R IR-31-1031

☒ Land use: OK needs approval county notified NA

☒ Storage Contracts: ☐ USBOR ☐ Army Corps of Engineers ☐ Douglas County ☒ NA
contract # _____

☒ Agent: Has the applicant authorized someone to act as an agent? Y / ~~N~~

☒ Conditions: 7I + see B3 - GW Review.

Small ≤ 0.1 CFS, ≤ 9.2 AF, Medium > 0.1 or < 1.5 CFS, > 9.2 or < 100 AF, Large ≥ 1.5 CFS, ≥ 100 AF
Use "Medium" when the source is Siltcoos Lake or stored water with a contract.
Use "Large" when permit has 7I, temp control (including NU) or HC above a SWW, Tenmile Lake, or when the applicant is a government entity
Use "Large with totalizing flow meter" for IR permits in South Salem Hills or IR over 10 Ac. in Stage Gulch CGWA

Application #: G-16451 Applicant: RED HILLS ESTATES HOMEOWNERS ASSOCIATION

☒ Is the stream withdrawn? Y / N / ~~NA~~ season allowed _____

☒ Basin Maps have been checked Y / ~~N~~ River Mile _____

☒ SWW ABOVE WITHIN ~~NA~~ Name _____ (If above or within, notify Parks.)

☒ Is the source a high priority for streamflow restoration? Y / N / ~~NA~~

☒ Letter format Good Limited Bad Bad w/ HC Opportunity

☒ If Initial Review is negative, did you notify the applicant? Y / N / ~~NA~~

☒ CWRE, representative, etc. to notify? ~~Y~~ / N Jim Schnette, CWRE # 117

☒ Addn'l info req'd? Y / ~~N~~ _____
(If Y, send certified)

☒ Attachments included? Y / N / ~~NA~~ _____

☒ Fees

Base Fee

Water Amount (Q)

\$100 / \$150
\$250 / \$300

1st CFS/AF

200

0 Addl CFS/AF @ 0 + 0

300 +
(base)

200 = 500
(Q) (total exam fee)

EXAM FEE REQUIRED	<u>500</u>
EXAM FEE PAID	<u>-500</u>
STILL OWED	<u>0</u>

Name: Jerry Gainey Date: 12/16/2005

Peer Reviewer: Arita

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final Order is intended to stand alone as the record of factors considered in its production.

Current as of 8/31/05

Analysis for Application: G16451**Location: 3S-3W-26-NENE**

Uses: DO P|IR 7 P

Basins

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	FAX
16	NW	Bill Ferber	725 Summer St. NE, Suite A	Salem	97301-1271	503-986-0893		503-986-0903

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
182	2	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Yamhill	41071

Records Found: 1

Groundwater Restricted Records Found: 0**Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0**303D Lakes** Records Found: 0**Location: 3S-3W-26-NWNE**

Uses: DO P|IR 9 P

Basins

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	FAX
16	NW	Bill Ferber	725 Summer St. NE, Suite A	Salem	97301-1271	503-986-0893		503-986-0903

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
182	2	Water Availability: 50% 80%	Peak Flow Analysis

Records Found: 1

County

COUNTY	FIPS
Yamhill	41071

Records Found: 1

Groundwater Restricted Records Found: 0**Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0**303D Lakes** Records Found: 0

690-502-0160

Groundwater Classifications and Conditions

(1) Use of groundwater from the basalt aquifer within the Cooper-Bull Mountain Critical Groundwater Area shall be as described in the State Engineer's order designating the Cooper-Bull Mountain Critical Groundwater Area dated May 17, 1974.

(2) Groundwater Classification: The groundwater resources of the Willamette Basin are classified for domestic, livestock, irrigation, municipal, industrial, agricultural, commercial, power, mining, recreation, fish life, wildlife, pollution abatement, wetland enhancement and statutorily exempt groundwater uses except as described in OAR 690-502-0170 to 690-502-0210.

Platcard Report

Township 3.0S Range 3.0W Section 26

					NE				NW				SW				SE				Govt Lot	DLC
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
i	G1217 11/28/1958	G1263 29157					MU	MU				MU	MU		MU	MU	MU	MU	MU	MU		
i	G6331 04/22/1974	G6017 -			MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU		
i	G9515 01/16/1980	G8898 -		CN lot: 2		4.0 IR CN																
i	G10904 03/24/1983	G10148 61759			MU	MU	MU	MU				MU	MU				MU	MU	MU	MU		
i	G11866 10/31/1988	G11058 -			MU	MU	MU	MU				MU	MU			MU	MU	MU	MU	MU		
i	G12331 12/07/1990	G11457 -			16.5 IS (s)																	
i	G12568 06/07/1991	G12685 -			MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU		
i	G12861 04/06/1992	G12007 -		CN		2.0 IR CN																
i	G14066 05/19/1995	G12736 -			MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU		
i	G14070 05/19/1995	G13035 -			MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU		

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Platcard Report

Township 3.0S Range 3.0W Section 26

					NE				NW				SW				SE					
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC
i	G14822 08/14/1998	G13671 -		xfr#: T9738	7.0 IR	9.0 IR																
i	G14953 03/24/1999	G13805 -											4.0 IR	4.0 IR	5.0 IR	2.0 IR						
i	G15012 08/09/1999	G13869 -							1.3 IR	9.8 IR												
i	G15468 04/09/2001	G15236 -							3.0 IR	9.8 IR												
i	G16346 11/23/2004	-							DO													
	11/23/2004				4.5 IR																	
i	G16451 05/02/2005	-		lot: 1	DO																	
	05/02/2005			lot: 2	DO																	
	05/02/2005			lot: 1	7.0 IR																	
	05/02/2005			lot: 2	9.0 IR																	

Sub's
File

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Platcard Report

Township 3.0S Range 3.0W Section 26

					NE				NW				SW				SE					
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC
1	S9026 06/16/1923	S5930 5337								DO												
	06/16/1923									PW												
1	S9028 06/20/1923	S5932 8781			MU			MU									MU			MU		
1	S12629 03/25/1929	S8978 8817			DO			DO												DO		
	03/25/1929				IM			IM									IM			IM		
1	S18173 06/08/1939	S13880 14654			DO	DO	DO	DO				DO	DO				DO	DO	DO	DO		
1	S22077 11/07/1946	S17367 17145		dlc: 57	MU	MU	MU	MU	MU			MU	MU			MU	MU	MU	MU	MU		
1	S41411 09/21/1965	S30933 39346		dlc: 57									0.9 ID									
	09/21/1965			dlc: 57												LV						
1	S49384 06/27/1972	S37016 50010		dlc: 57					1.3 IR			0.2 IR										

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Platcard Report

Township 3.0S Range 3.0W Section 26

					NE				NW				SW				SE					
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC
①	S58951 07/24/1979	S44462 -			MU	MU	MU	MU				MU	MU			MU	MU	MU	MU	MU		
①	S71038 12/07/1990	S51428 -			16.5 IR																	

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Run Time: 0 seconds

STATE OF OREGON

COUNTY OF YAMHILL

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

RED HILLS ESTATES, (C/O) DUNDEE HILLS LTD PARTNERSHIP
DAVID SCOTT
4380 SW MCADAM SUITE 520
PORTLAND, OREGON 97201

(503) 649-7637

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-14822

SOURCE OF WATER: TWO WELLS IN WILLAMETTE RIVER BASIN

PURPOSE OR USE: IRRIGATION OF 16.0 ACRES

MAXIMUM RATE: 0.165 CUBIC FOOT PER SECOND(CFS), BEING 0.038 CFS FROM
WELL 1 AND 0.127 CFS FROM WELL 2

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: AUGUST 14, 1998

POINT OF DIVERSION LOCATION: NW 1/4 NE 1/4, SECTION 26, T3S, R3W, W.M.;
WELL 1 - 75 FEET SOUTH & 1650 FEET WEST; WELL 2 - 500 FEET SOUTH & 1350
FEET WEST BOTH FROM NE CORNER, SECTION 26

The amount of water used for irrigation under this right, together with
the amount secured under any other right existing for the same lands, is
limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or
its equivalent) and 2.5 acre-feet for each acre irrigated during the
irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NE 1/4 NE 1/4 7.0 ACRES
NW 1/4 NE 1/4 9.0 ACRES
SECTION 26
TOWNSHIP 3 SOUTH, RANGE 3 WEST, W.M.

Application G-14822 Water Resources Department

PERMIT G-13671

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

The use of well 1 under this permit is not allowed if the static water level, as measured annually in March, exceeds 370 feet below land surface.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

If the number, location, or construction of any well deviates from that proposed in the permit application or permit conditions, the conclusions of the Technical Review, Initial Review or Proposed Final Order under which this permit was granted may be revised, conditions may be appropriately revised, or this permit may not be valid.

- (1) Use of water from the well, as allowed herein, shall be controlled or shut off if the well displays:
 - (a) An average water level decline of three or more feet per year for five consecutive years; or

- (b) A total water level decline of fifteen or more feet; or
 - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
- (2) The water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.
- (3) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.
- (a) Use of water from a new well shall not begin until an initial static water level in the well has been measured and submitted to the Department.
 - (b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.
 - (c) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.
 - (d) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
 - (e) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within

90 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in section (3).

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

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

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

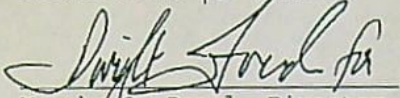
The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Application G-14822 Water Resources Department

PERMIT G-13671

Actual construction of the well shall begin by April 16, 2000. Complete application of water to the use shall be made on or before October 1, 2003. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued June 18, 1999


Martha O. Pagel, Director
Water Resources Department

Application G-14822 Water Resources Department
Basin 2 Volume 18 OTTER CR & MISC
RWK MGMT.CODES 7BG 7BR 7FG 7FR 7IG 7IR

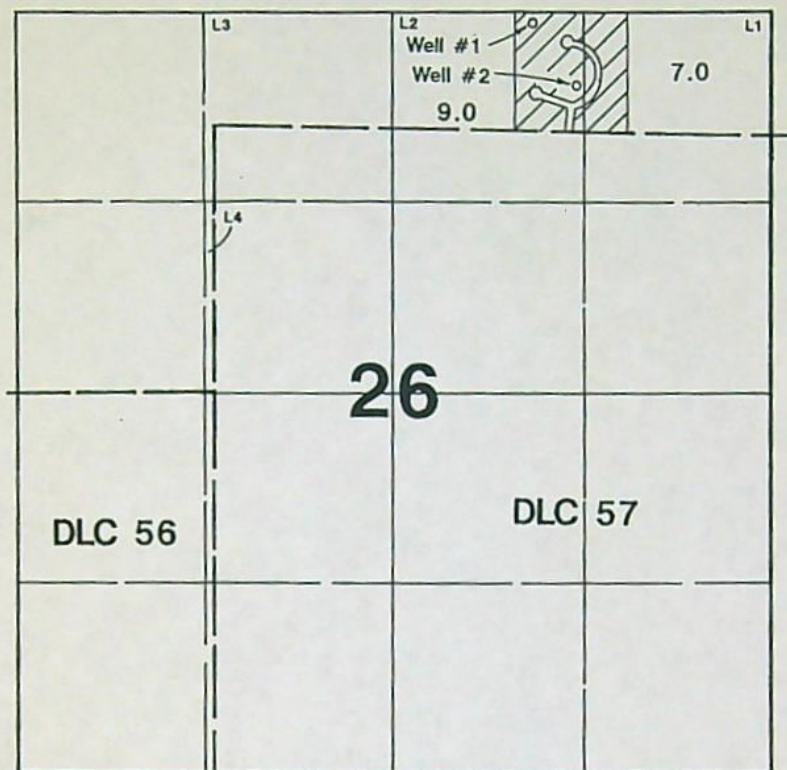
PERMIT G-13671
District 16

T.3S. R.3W., W.M

RECEIVED

AUG 14 1998

WATER RESOURCES DEPT.
SALEM, OREGON



Well #1 is located 75'S & 1650'W from NE corner of Section 26.
Well #2 is located 500'S & 1350'W from NE corner of Section 26.

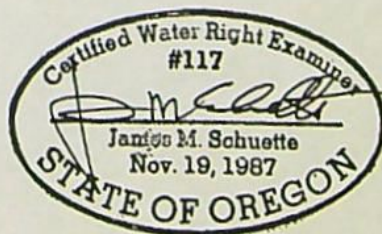
Application Map

Red Hills Estates

Application # 65/4822

Permit #:

This Map Was Prepared For The Purpose Of Identifying The
Location Of A Water Right Only And Is Not Intended To Provide
Legal Dimensions Or Location Of Property Ownership Lines.





Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
503-986-0900
FAX 503-986-0904

MEMO

To: Juno Pandian
From: Kris Byrd, Well Construction Program Coordinator *KS*
Subject: Review of Water Right Application G-16451
Date: July 6, 2005

The attached application was forwarded to the Enforcement Section by Water Rights. Marc Norton reviewed the application. Please see Marc's review and the Well Log.

Based on a review of the Water Supply Well Report (Yamh 121 and Yamh 50706), this wells' construction seems to protect the groundwater resource. See letter to Steve Schneider dated January 26, 2005.

This well's construction may not satisfy any hydraulic connection issues.

January 26, 2005

Steve Schneider
Schneider Equipment, Inc.
21881 River Road NE
St. Paul, OR 97137

RE: YAMH 50706, Dundee Hills, L.P.

Dear Steve:

This is a follow-up to the letter I sent you dated September 28, 2004, regarding the Dundee Hills L.P. well.

In reference to the above mentioned well, we have determined that the use of shale traps, bentonite and sand used in the construction of this well required a Special Standard. Our records show that you did not apply for a Special Standard nor were you given a verbal or written approval to complete this well using the method you described on the well report (i.e., shale traps, bentonite and sand). In the future if this well is commingling aquifers, wasting the ground water resource by allowing the loss of artesian pressure or is a source of contamination, you may be required to bring this well up to the minimum well construction standards.

As a reminder, OAR 690-200-0020 states in part that if before or during construction the well constructor becomes aware that specific site conditions will not allow adherence to the minimum well construction standards, the constructor will request and obtain written approval from the Director to use alternative construction, materials or standards. If in the future you fail to obtain a Special Standard to use alternative construction, materials or standards in the construction, abandonment, repair or deepening of water supply wells, the matter may be referred for formal enforcement action and civil penalties may apply.

Please give me a call at (503) 986-0851 if you have questions or comments or by e-mail at Kristopher.R.Byrd@wrdd.state.or.us.

Sincerely,

Kristopher Byrd
Well Construction Program Coordinator
Enforcement Section

cc: Ken Wilcke, NW Region Well Inspector
Red Hills Estates Homeowner's Association
Dennis Nelson, Oregon Health Division
File

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

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

WELL ID # L14860

RECEIVED

JUL - 9 1997

(START CARD) # 95181

WATER RESOURCES DEPT.

(1) OWNER: Well Number _____
Name Dundee Hills L.P.
Address 4380 SW Macadam, Suite 210
City Portland State OR Zip 97201

(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 680 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
6	248	680	Not Changed			

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

annular Backfill placed from 295 ft. to 420+ ft. Material bent, & sand
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:		Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:		Original Log Reported				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		the following casing:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		6	+1	79	.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		We didn't change casing.				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:		Replace liner with:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		4	+1	680	1.160	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) Shale Traps @ 420 & 440

(7) PERFORATIONS/SCREENS:		Type		Material	
<input checked="" type="checkbox"/> Perforations		Method		skil saw	
<input type="checkbox"/> Screens		Type			
From	To	Slot size	Number	Diameter	Tele/pipe size
444	484	.2x6	80		
523	562	.2x6	80		
601	680	.2x6	160		

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

<input type="checkbox"/> Pump <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Air <input type="checkbox"/> Artesian		Flowing
Yield gal/min	Drawdown	Drill stem at
70	BEFORE	663
60	LINER	500
45	INSTALLATION	400
		Time
		1 hr.
		.25hr
		.25hr

Temperature of water 55°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 ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata: All Above 292'

(9) LOCATION OF WELL by legal description:
County Yamhill Latitude _____ Longitude _____
Township 3S N or S Range 3W E or W. WM.
Section 26 NW 1/4 NE 1/4
Tax Lot 100 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) NYA

(10) STATIC WATER LEVEL:
291 ft. below land surface. Date 6/27/97
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found NA - deepening

From	To	Estimated Flow Rate	SWL
290	292	<10	135
460	474	20±	
536	550	10±	SEE
601	665	>10	(10)

(12) WELL LOG:
Ground Elevation approx 500

Material	From	To	SWL
Orig. well is Yamhill 121, SC16254			
Basalt, dk grey & brn, frac	248	250	
Basalt, brn & some grey, bkn, soft	250	260	
Basalt, grey & some brn, frac, hd	260	287	
Basalt, grey, hd, frac	287	290	
Basalt, brn & grey, soft	290	292	
Clay stone & clay, brn, soft	292	316	
Basalt, grey & some grn-brn, m-h	316	321	
basalt, grey, hd, frac	321	325	
Claystone & clay, brn, soft	325	330	
Basalt, grey, frac, m-h, some ves	330	362	
Basalt, grey-blk, frac, m-h	362	464	
Basalt, blk, bkn-frac, s-m	464	474	
Basalt, grey, m-h	474	536	
Basalt, blk, frac, soft	536	550	
Basalt, grey, frac, med	550	565	
Basalt, grey, m-h w/grn CS	565	601	
Basalt, grey, bkn, ves, med	601	656	
Basalt, grey, med w/brn CS	656	680	

Date started 6/2/97 Completed 6/27/97

(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. Materials used and information reported above are true to the best of my knowledge and belief.

Signed _____ WWC Number 1578
Date 7/8/97

(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. 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.

Signed _____ WWC Number 649
Date 7/8/97

STATE OF OREGON
Water Resources Department
725 Summer St. N.E., Ste. A
Salem, OR 97301

G-16451

MEMORANDUM

DATE: 12/2/04

TO: Files G-14822 and File T-9738
FROM: Donn Miller, Hydrogeologist (503.986.0845)
SUBJECT: My Thoughts on the issues - Red Hills Estates Homeowners Association

Extension

The permittee needs an extension of time. The reason is that there is one undeveloped lot in the development that they still want to include in the water system under the permit (G-13671). I spoke with Lisa Juul who works with extensions and she tells me that the extension is ready to go.

Permit Amendment

The permittee wants a permit amendment (T-9738). Currently, the permit assigns individual rates to two wells. If they get the permit amendment that they seek, they could use either well up to the maximum rate. This allows them rate flexibility to match current well output capabilities. The extension is required to obtain the permit amendment.

The permit amendment process requires that an additional POA well develop the same source as the original well. In my view there is a lack of water level data to confirm this requirement. All it would probably require is to obtain good synoptic static water levels on the wells.

The construction of well #1 is now different than when the permit was issued. The well now develops a deeper basalt ground water source. I suspect that synoptic static water levels will show that the two wells now develop the same source. That would be good news for allowing the "New Well #1" to become an additional POA for well #2. However, since the originally permitted well #1 no longer exists, the rate previously assigned to it is lost. Well #2 cannot become an additional POA for well #1.

Obtaining synoptic static water levels on the two wells is important for assessing the proposed permit amendment. The best outcome seems to be that "New Well #1" becomes an additional POA for well #2 and the combined rate is the prior well #2 rate of 0.127 cfs.

Well Construction

The deepening of both wells pose well construction issues. Well #1 was deepened in 2004 and well #2 was deepened in 1997. Kris Byrd of Enforcement is working with the well constructors involved. I think that the likely repairs will not result in much static water level change in the wells. However, it would be preferable to have the repairs done before making the synoptic static water level measurements. This plays into the permit amendment need.

Decline Condition Removal

The permit holder is asking that the water level provision regarding well #1 be removed from the permit. As I understand it, the Department does not remove requirements from permits even at time of permit amendment. In a way, the permit holder may effectively have backed into this removal. Well #1 no longer exists since it was "deepened away into a different source". New Well #1 is a different well after deepening and reconstruction. Therefore, the condition on well #1 has no value since there is no well #1.

New Permit

A new permit makes sense in order to get the rate that the association needs. Although not assured, I think that new permit issuance is likely.

Measuring and Reporting

The original permittee didn't like paperwork so after issuance he shut down. The current permit holders need to be diligent about the quantity and quality of their reporting. Discussion with the association about this will probably help. We want March static water levels, etc.

PUBLIC INTEREST REVIEW FOR GROUND WATER APPLICATIONS

TO: Water Rights Section Date June 9, 2005

FROM: Ground Water/Hydrology Section Marc Norton
Reviewer's Name

SUBJECT: Application G- 16451 Supersedes review of _____
Date of Review(s)

PUBLIC INTEREST PRESUMPTION; GROUNDWATER

OAR 690-310-130 (1) *The Department shall presume that a proposed groundwater use will ensure the preservation of the public welfare, safety and health as described in ORS 537.525. Department staff review ground water applications under OAR 690-310-140 to determine whether the presumption is established. OAR 690-310-140 allows the proposed use be modified or conditioned to meet the presumption criteria. This review is based upon available information and agency policies in place at the time of evaluation.*

A. GENERAL INFORMATION: Applicant's Name: Red Hills Estates County: Yamhill

A1. Applicant(s) seek(s) 0.073 cfs from 2 well(s) in the Willamette River Basin,
Chehalem Creek subbasin Quad Map: Dundee

A2. Proposed use: Domestic & Irrigation Seasonality: Year-round & Mar 1 – Oct. 31

A3. Well and aquifer data (attach and number logs for existing wells; mark proposed wells as such under logid):

Well	Logid	Applicant's Well #	Proposed Aquifer*	Proposed Rate(cfs)	Location (T/R-S QQ-Q)	Location, metes and bounds, e.g. 2250' N, 1200' E fr NW cor S 36
1	YAMH 4548	1	CRB	0.073	3S/3W-26ABA	75' S, 1650' W fr NE cor S 26
2	YAMH 121	2	CRB	0.073	3S/3W-26AAB	500' S, 1350' W fr NE cor S 26
3						
4						
5						

* Alluvium, CRB, Bedrock

Well	Well Elev ft msl	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft)	Casing Intervals (ft)	Liner Intervals (ft)	Perforations Or Screens (ft)	Well Yield (gpm)	Draw Down (ft)	Test Type
1	565	325	300	6/13/79	510	0 - 95	0 - 95	0 - 510	320 - 510	11	280	P
		510	420	5/3/04	710	0 - 380	50 - 380	-----	-----	20	----	Air
2	500	219	150	9/28/90	248	0 - 79	+1 - 79	0 - 248	208 - 248	18.5	----	Air
		-----	291	6/27/97	680	Same	Same	+1 - 680	444 - 680	?	----	Air

Use data from application for proposed wells.

A4. Comments: See conceptual model discussion for more details on geology, ground water. Well #2 does not meet well construction standards: shale traps to separate aquifers. Both wells originally tapped a shallow aquifer in the CRB. Both wells have now been deepened to tap into a deeper aquifer. This is the same aquifer tapped by at least some of the City of Dundee's wells.

A5. ☒ Provisions of the Willamette River Basin rules relative to the development, classification and/or management of ground water hydraulically connected to surface water ☐ are, or ☒ are not, activated by this application. (Not all basin rules contain such provisions.)
Comments: Both wells are not completed in alluvial material because of geologic conditions at the site.

A6. ☐ Well(s) # _____, _____, _____, _____, _____, tap(s) an aquifer limited by an administrative restriction.
Name of administrative area: _____
Comments: _____

B. GROUND WATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070

B1. Based upon available data, I have determined that ground water* for the proposed use:

- a. ☐ is over appropriated, ☐ is not over appropriated, or ☒ cannot be determined to be over appropriated during any period of the proposed use. * This finding is limited to the ground water portion of the over-appropriation determination as prescribed in OAR 690-310-130;
- b. ☐ will not or ☐ will likely be available in the amounts requested without injury to prior water rights. * This finding is limited to the ground water portion of the injury determination as prescribed in OAR 690-310-130;
- c. ☐ will not or ☐ will likely to be available within the capacity of the ground water resource; or
- d. ☒ will, if properly conditioned, avoid injury to existing ground water rights or to the ground water resource:
 - i. ☒ The permit should contain condition #(s) 7B - Interference, 7I - Resource Protection + add. - See B3;
 - ii. ☐ The permit should be conditioned as indicated in item 2 below.
 - iii. ☒ The permit should contain special condition(s) as indicated in item 3 below;

- B2.
- a. ☐ Condition to allow ground water production from no deeper than _____ ft. below land surface;
 - b. ☐ Condition to allow ground water production from no shallower than _____ ft. below land surface;
 - c. ☐ Condition to allow ground water production only from the _____ ground water reservoir between approximately _____ ft. and _____ ft. below land surface;
 - d. ☐ Well reconstruction is necessary to accomplish one or more of the above conditions. The problems that are likely to occur with this use and without reconstructing are cited below. Without reconstruction, I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Ground Water Section.

Describe injury -as related to water availability- that is likely to occur without well reconstruction (interference w/ senior water rights, not within the capacity of the resource, etc): _____

- B3. Ground water availability remarks: This application is for domestic use and irrigation of about 1/2 acre of lawn and garden at each of the 15 lots. The amount of use is close to exempt use standards: if a water right were denied, the project could go forward with one well constructed on each lot or a total of 15 wells. Water level data from the wells at this property are minimal and dominated by ground water level changes resulting from deepening of the wells. Water levels in Well #3 for the City of Dundee show a decline of about 18 feet from 1981 - 2005. Information from the City of Dundee indicates that yields on several of their wells have dropped off and they are in the process of constructing a new well to supplement existing supplies. The new well will be constructed under a ground water permit that is just now being developed.

Developing a stable, long-term water supply from an aquifer within the Columbia River Basalts will be difficult, if not impossible in this area. Because the requested amount of water could be developed with wells on each lot, a permit would allow for monitoring use and ground water levels, fewer well constructed (2 versus 15) and better well construction except well #2.

Additional Conditions: 1) Reference ground water level for Well # 1 is 420 feet below land surface and Well #2 is 360 feet below land surface; and 2) Cancel permit G-13671 which is for the upper aquifer that is no longer available as use has dewatered the aquifer.

Red Hills Estates has not been very diligent in collecting and submitting ground water level data as required under the previous permit. The need for this monitoring needs to be made very clear to them.

C. GROUND WATER/SURFACE WATER CONSIDERATIONS, OAR 690-09-040**C1. 690-09-040 (1): Evaluation of aquifer confinement:**

Well	Aquifer or Proposed Aquifer	Confined	Unconfined
1	CRB	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	CRB	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

Basis for aquifer confinement evaluation: Ground water levels in the wells rose well above where water was encountered.

C2. 690-09-040 (2) (3): Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than ¼ mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydraulically Connected?			Potential for Subst. Interfer. Assumed?	
						YES	NO	ASSUMED	YES	NO
1	1	Harvey Creek	140	190	1020	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	2	Un-named trib to Chehalem C		170	4800	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	3	Un-named trib to Willamette		120	4800	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	1	Harvey Creek	140	190	1620	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	2	Un-named trib to Chehalem C		170	5050	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	3	Un-named trib to Willamette		120	4560	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Basis for aquifer hydraulic connection evaluation: Depths to deep aquifer are far below where nearby streams encounter the same geologic unit

Water Availability Basin the well(s) are located within: _____

C3a. 690-09-040 (4): Evaluation of stream impacts for each well that has been determined or assumed to be **hydraulically connected and less than 1 mile** from a surface water source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that surface water source, and not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% *natural* flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked ☒ box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well < ¼ mile?	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
		<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"/>		<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"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

C3b. **690-09-040 (4):** Evaluation of stream impacts by total appropriation for all wells determined or assumed to be **hydraulically connected and less than 1 mile** from a surface water source. **Complete only if Q is distributed among wells.** Otherwise same evaluation and limitations apply as in C3a above.

	SW #	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
		<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"/>

Comments: I did not complete this section as the wells are probably not hydraulically connected to nearby streams.

C4a. **690-09-040 (5):** Estimated impacts on **hydraulically connected surface water sources greater than one mile** as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

Non-Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
(A) = Total Interf.													
(B) = 80 % Nat. Q													
(C) = 1 % Nat. Q													
(D) = (A) > (C)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
(E) = (A / B) x 100		%	%	%	%	%	%	%	%	%	%	%	%

(A) = total interference as CFS; (B) = WAB calculated natural flow at 80% exceed. as CFS; (C) = 1% of calculated natural flow at 80% exceed. as CFS; (D) = highlight the checkmark for each month where (A) is greater than (C); (E) = total interference divided by 80% flow as percentage.

Basis for impact evaluation: _____

D1. Well #: 1 Logid: Yamh 121 & YAMH 50706

D2. THE WELL does not meet current well construction standards based upon:

- a. ☒ review of the well log;
 b. ☐ field inspection by _____;
 c. ☐ report of CWRE _____;
 d. ☐ other: (specify) _____

D3. THE WELL construction deficiency:

- a. ☐ constitutes a health threat under Division 200 rules;
 b. ☐ commingles water from more than one ground water reservoir;
 c. ☐ permits the loss of artesian head;
 d. ☐ permits the de-watering of one or more ground water reservoirs;
 e. ☐ other: (specify) Construction uses shale traps and liner to separate two different aquifers

D4. THE WELL construction deficiency is described as follows: When the well was deepened the constructor used shale traps and pvc liner to seal off the upper aquifer.D5. THE WELL a. ☐ was, or ☒ was not constructed according to the standards in effect at the time of original construction or most recent modification.b. ☐ I don't know if it met standards at the time of construction.D6. ☒ Route to the Enforcement Section. I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Enforcement Section and the Ground Water Section.**THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL**D7. ☐ Well construction deficiency has been corrected by the following actions: __________, 200_____
(Enforcement Section Signature)D8. ☐ Route to Water Rights Section (attach well reconstruction logs to this page).

this should be well #2
 Yamh 121 & Yamh 50706 are for
 well #2
 enforcement reviewed well #2 in
 their memo ~~PA~~ on 7/6/05. 3/3/06
 -Jenna Eastman

Conceptual Model -- Generalized Ground Water Flow Systems.

Marc Norton

January 8, 2004

Based on:

OWRD GRID - Ground water Resource Information Distribution

OWRD Ground Water Database

Memo on Recommended Vertical Hydraulic Conductivity Values for the Willamette Silt Hydrogeologic Unit When Using the Hunt Analytical Model, Karl Wozniak, January 6, 2004.

Ground-Water Resources of the Willamette Valley, Oregon, 1942, Water-Supply Paper 890, Piper.

Hydrogeologic Framework of the Willamette Lowland Aquifer System, Oregon and Washington, 1998, US Geological Survey Professional Paper 1424 B, Woodward, Gannett, and Vaccaro.

GENERALIZED GEOLOGY

The Willamette Lowland in Oregon and Washington encompasses 3,700 square mile and includes the low-lying parts of the Willamette Valley in Oregon and most of Clark county in Washington. About 70% of the population of Oregon and Clark County reside in the lowlands. The lowland is 145 miles long and averages 10 to 15 miles in width. Water is recharged to the Willamette Lowland aquifer system primarily through the direct infiltration of precipitation on the lowland. The regional water-table map shows an overall pattern of ground-water flow to the major streams, indicating that the base flow of these streams is sustained by ground water discharge. This ground-water discharge fully supports the base flow of streams that head in the lowland and partially support the base flow of the other streams.

HYDROGEOLOGIC UNITS

The aquifer system is composed of five hydrogeologic units, from oldest to youngest:

- 1) the basement confining unit,
- 2) the Columbia River basalt aquifer,
- 3) the Willamette confining unit,
- 4) the Willamette aquifer, and
- 5) the Willamette silt unit.

The basement-confining unit forms the lateral and basal boundary to the Willamette aquifer system. The basement-confining unit includes all the stratigraphic units that underlie either the Columbia River Basalt Group in the northern part of the basin or the basin-fill deposits in the southern part. The unit is composed of marine sedimentary rocks and volcanic rocks of the Coast and Cascade ranges. The basement-confining unit is generally a low yielding aquifer where wells develop water primarily from fractures in the rock. Ground water can be found under unconfined conditions in the highlands and under confined conditions with greater depth and lower elevations. Yields are generally less than 10 gpm and usually decrease over time. The deeper the well, the greater the chance of brackish water being encountered.

The Columbia River basalt aquifer overlies the basement-confining unit and consists of layers of basalt flows of the Columbia River Basalt Group. The thickness of the aquifer generally is several hundred feet but locally is as much as 1000 feet. Ground water in the basalts is generally under confined conditions except in the foot-hills

where they may be unconfined. Well yields vary from tens to hundreds of gallons per minutes. Brackish water has been encountered in several areas, particularly with depth.

The Willamette confining unit consists primarily of fine-grained, distal alluvial fan and low-gradient stream deposits. The fine-grained deposits are considered a regional confining unit because of their wide spread occurrence and low permeability. Ground water in the Willamette confining unit is generally under confined conditions and well yields are very low to "dry".

The Willamette aquifer consists primarily of coarse-grained proximal alluvial-fan and braided-stream deposits. The greatest thickness, and coarsest materials of the Willamette aquifer outside of the Portland Basin occur in six major alluvial fans that were deposited where major streams from the Cascade Range enter the Willamette Lowland. Ground water in the Willamette aquifer unit varies from unconfined to confined conditions, depending on location and depth. Vertical gradients are usually downward except near major streams. Deposits of lower permeable material can act as a confining layer but are generally of limited aerial extent.

The Willamette silt unit is deposited throughout much of the Willamette Lowland by glacial-outburst floods. The deposits range in thickness from 0 to 130 feet. They consist primarily of silt and fine sand of relatively uniform lithology. Ground water in the Willamette silt unit is generally under unconfined conditions and well yields are low, less than 5 to 10 gpm.

STRUCTURAL BASINS

Outcrops of folded and faulted basalt within the Willamette Valley divide the lowland into four separate areas or structural basins -- from north to south, **the Portland Basin, the Tualatin Basin, the central Willamette Valley, and the southern Willamette valley**. Each of these areas has decidedly different hydrologic and hydrogeologic properties. The aquifer system in each basin, although hydraulically connected through a series of restrictive water gaps, is distinctive.

Tualatin Basin. The Columbia River basalt aquifer and the Willamette confining unit are the only regional hydrogeologic units above the basement-confining unit in the Tualatin Basin. The Columbia River basalt aquifer underlies the entire basin, and its upper surface forms a sediment-filled bowl-like depression.

The Central Willamette Valley All five of the hydrogeologic units occur in the central Willamette Valley. The Columbia River basalt aquifer underlies the entire central Willamette Valley, except for small areas along the far eastern margin. A number of faults have been mapped in the central Willamette Valley, some of which offset the aquifer, and numerous other faults have been mapped in the uplands surrounding the basin where the aquifer crops out. The Willamette aquifer in the central Willamette Valley contains three major alluvial fans -- the Salem fan, the Molalla fan, and the Canby fan. The Willamette Silt unit overlies most of the central valley with a maximum thickness of about 130 feet near the center and thins towards the south and near the margins of the basin.

The Southern Willamette Valley In the southern Willamette Valley, all of the regional hydrogeologic units are present; however, the Columbia River basalt aquifer occurs only in the Stayton area. The Willamette confining unit is thinner in the southern Willamette Valley than elsewhere in the Willamette Lowland. The Willamette aquifer contains the Lebanon fan and the Stayton fan. The Willamette aquifer is much thinner (averaging only about 20 to 40 feet thick) between the alluvial fans of the southern Willamette Valley. The Willamette Silt unit covers most of the southern Willamette Valley and generally thin towards the south.

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

YAMHILL

State Well No. 3513W-26

State Permit No. 4548

(1) OWNER:

Name FRANK STILLER

Address PT 2
Yamhill, OR

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
6" Diam. from 0 ft. to 95 ft. Gage 250
4" Diam. from 0 ft. to 510 ft. Gage 160
" Diam. from " ft. to " ft. Gage "

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used SAW

Size of perforations 1/4 in. by 6 in.
30 perforations from 320 ft. to 340 ft.
50 perforations from 470 ft. to 510 ft.
perforations from " ft. to " ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name

Type Model No.

Diam. Slot size Set from " ft. to " ft.

Diam. Slot size Set from " ft. to " ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Driller

Yield: 11 gal./min. with 280 ft. drawdown after 1 hrs.

Bailer test gal./min. with " ft. drawdown after " hrs.

Artesian flow g.p.m.

Temperature of water 52 Depth artesian flow encountered " ft.

(9) CONSTRUCTION:

Well seal—Material used cement grout

Well sealed from land surface to 9.5 ft.

Diameter of well bore to bottom of seal 10 in.

Diameter of well bore below seal 6 in.

Number of sacks of cement used in well seal 18 sacks

How was cement grout placed? Pumped

Was a drive shoe used? ☐ Yes ☒ No Plugs " Size: location " ft.

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed? ☐ Yes ☒ No Size of gravel: "

Gravel placed from " ft. to " ft.

(10) LOCATION OF WELL:

County Yamhill Driller's well number 638

1/4 1/4 Section 26 T. 35 R. 3W W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 325 ft.

Static level 300 ft. below land surface. Date 6-13-79

Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 6"

Depth drilled 510 ft. Depth of completed well 510 ft.

Formation: Describe color, texture, grain size and structure of materials;
and show thickness and nature of each stratum and aquifer penetrated,
with at least one entry for each change of formation. Report each change in
position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
TOP SOIL	0	3	
Red CLAY	3	10	
SAND STONE	10	30	
Soft ROCK	30	80	
HARD ROCK	80	240	
Soft ROCK	24	310	
Soft broken ROCK	310	325	
White CLAY	325	330	
Soft ROCK	330	380	
HARD ROCK	380	460	
Soft ROCK	460	500	
HARD ROCK	500	510	

RECEIVED

JUN 25 1979

WATER RESOURCES DEPT
SALEM, OREGON

Work started 6-7 1979 Completed 6-13 1979

Date well drilling machine moved off of well 6-13 1979

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision.
Materials used and information reported above are true to my
best knowledge and belief.

[Signed] Mike Brubaker Date 6-21, 1979
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1273

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is
true to the best of my knowledge and belief.

Name BLUE WATER DRILLING CO.
(Person, firm or corporation) (Type or print)

Address RT1 BX 75 DAYTON, OR

[Signed] Robert S. Shelburne
(Water Well Contractor)

Contractor's License No. 417 Date 6-21, 1979

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

WELL I.D. # L 69640
START CARD # 164220

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

(1) LAND OWNER Well Number
Name RED HILLS ESTATES HOMEOWNERS ASSOC.
Address P.O. BOX 534
City DUNDEE State OR Zip 97115

(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 710 ft.
Explosives used ☐ Yes ☒ No Type Amount

HOLE SEAL
Diameter From To Material From To Sacks or pounds
Original seal not disturbed
6 510 710 Cement 150 380 25 sks

How was seal placed: Method ☐ A ☒ B ☐ C ☐ D ☐ E
☐ Other

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: 4" 0 380 250 ☒ ☐ ☒ ☐
Liner: ☐ ☐ ☐ ☐ ☐ ☐

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

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing
Yield gal/min Drawdown Drill stem at Time
15 600 1 hr.
20 700 "

Temperature of water 56°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 ☐ Muddy ☐ Odor ☐ Colored ☐ Other
Depth of strata:

(9) LOCATION OF WELL by legal description:

County YAMHILL Latitude Longitude
Township 3S N or S Range 3W E or W. WM.
Section 26 NW 1/4 NE 1/4
Tax Lot 100 Lot Block Subdivision
Street Address of Well (or nearest address) ALDER COURT
DUNDEE, OR

(10) STATIC WATER LEVEL:

420 ft. below land surface. Date 05/03/04
Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES:

Depth at which water was first found 510/570

From	To	Estimated Flow Rate	SWL
570	600	11 gpm	420
650	675	9 gpm	420

(12) WELL LOG:

Ground Elevation

Material	From	To	SWL
Previous depth of well		510	278'
Deepening:			
Firm gray/blk. basalt	510	566	420'
Soft brown basalt	566	580	"
Firm gray/black basalt	580	675	"
occ. soft interbeds			"
Hard gray basalt	675	710	420'
Existing well bore deepened			
Bore bridged at 380' and 4"			
steel casing set in bore and			
grouted in place. Bridge			
drilled out and well bore cleaned			
to bottom (710')			
MAY 11 2004			
WATER RESOURCES DEPT			
SALEM, OREGON			

Date started 04/06/04 Completed 05/03/04

(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. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number
Signed 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. 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 1266
Signed Date 05/03/04

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

(1) LAND OWNER _____ Well Number _____
 Name REDHILLS ESTATES HOMEBOWNERS ASSOC.
 Address P.O. BOX 534
 City DUNDEE State OR Zip 97115

(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 710 ft.
Explosives used: ☐ Yes ☒ No Type _____ Amount _____

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
6"	50	155	Cement	50	155	8 sks

(cement added to bring it up into existing 6" casing!

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other

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:					<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"/>
Liner:					<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"/>

Drive Shoe used ☐ Inside ☐ Outside ☐ None
 Pipe location of shoe(s)

(7) **PERFORATIONS/SCREENS**

<input type="checkbox"/> Perforations	Method	
<input type="checkbox"/> 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"/>
						<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

Temperature of water _____ 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 Yamhill
Tax Lot 100 Lot _____
Township 3S N or S Range 3W E or W WM
Section 26 NW 1/4 NE 1/4
Lat _____ " or _____ (degrees or decimal)
Long _____ " or _____ (degrees or decimal)

Street Address of Well (or nearest address) N/A on Alder Ct.
Dundee, Or 97115

(10) STATIC WATER LEVEL _____ ft. below land surface. Date _____

_____ ft. below land surface. Date _____

Artesian pressure _____ lb. per square inch Date _____

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

[illegible]

(12) WELL LOG	Ground Elevation _____		
Material	From	To	SWL

RECEIVED

FEB 24 2005

WATER RESOURCES DEPT
SALEM, OREGON

Date Started 2-21-05 Completed 2-21-05

(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 1266 Date 2-21-05

Signed [Signature]



Hydrograph for State Well YAMH 4548

Well Location	3.0053.00H26AB
Oregon Water Resources Department Well Log ID	YAMH 4548
Oregon Water Resources Department State Observation Well Number	----
Well depth, in feet below land surface	710
Land surface elevation, in feet above mean sea level	565
Primary use of well	PUBLIC SUPPLY

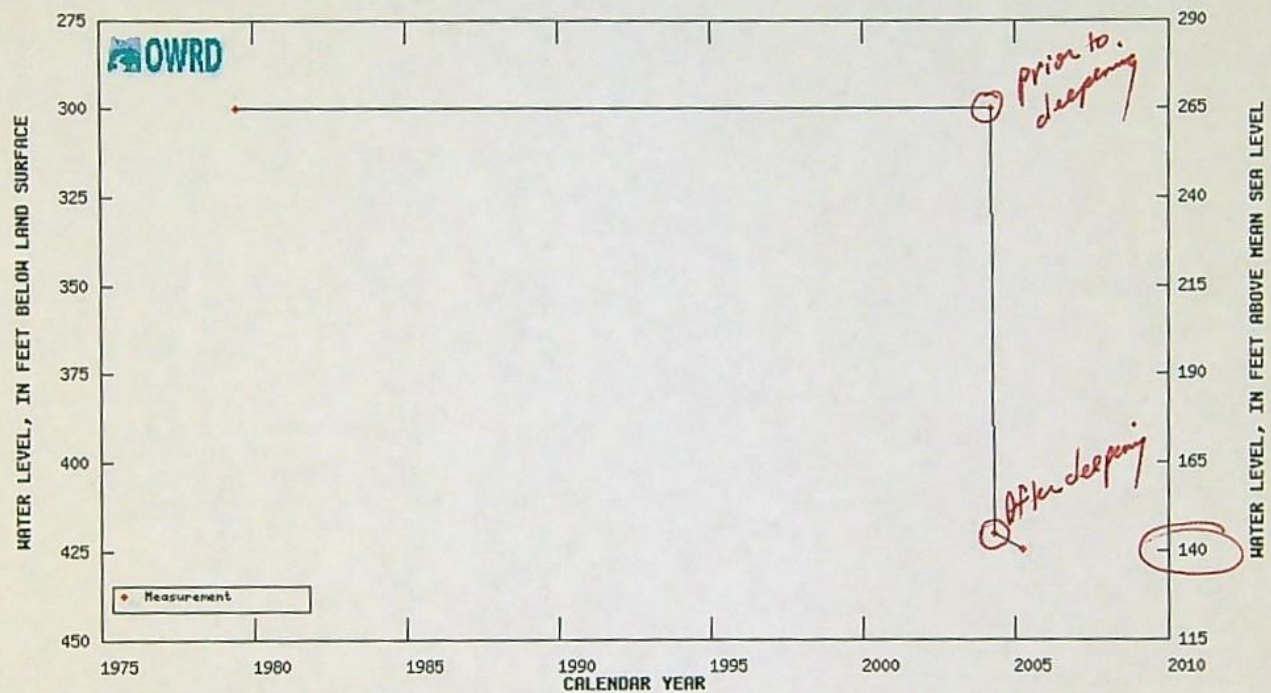


Table showing water-level data for State Well YAMH 4548

GW Water Level Input - Standard

Logid	YAMH	4548	Well Tag Log	.....	Csg Diam Field	.....	TRS	3.00 S /	3.00 W -	26 AB	.....
State Obs Well	Well Tag Field	Max Depth	710	County	YAMH				
	Use	PUBLIC SUPPLY										
Owner Well Name	RED HILLS ESTATES #1											
Owner	.....										
Contact	.....										
Owner	.....										
Comments	.....										
							Call Before Visit					
								Ph Home	.....		
								Ph Work	.....		
								Ph Cell	.....		
								FAX	.....		
								Call First Phone	.....		
Well Address	.....										

Sow Num	Logid	Source Org	SourceOWRD	Date	Time	MP Hght	Reprtd Wtr Lvl	Verified WL BLS	Export WL BLS	Method
.....	YAMH	4548	OWRD	WELL LOG	06/13/1979	.....	300.0	.....	300.00	REPORTED
.....	YAMH	4548	OWNER	PERMIT COND PRGRM	03/10/2004	1	300.0	.....	300.00	ETAPE
.....	YAMH	4548	OWRD	WELL LOG	05/03/2004	.....	420	.....	420.00	REPORTED
.....	YAMH	4548	OWNER	PERMIT COND PRGRM	03/27/2005	.....	424.8	.....	424.80	AIRLINE

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

WELL ID # L14860

RECEIVED

JUL - 9 1997

(START CARD) # 95181

WATER RESOURCES DEPT.

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

(1) OWNER: Well Number _____

Name Dundee Hills L.P.

Address 4380 SW Macadam, Suite 210

City Portland State OR Zip 97201

(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 680 ft.

Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE SEAL

Diameter From To Material From To Sacks or pounds

6 248 680 Not Changed

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☐ Other

annular Backfill placed from 295 ft. to 420+ ft. Material bent. & sand

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter From To Gauge Steel Plastic Welded Threaded

Casing: Original Log Reported ☐ ☐ ☐ ☐

the following casing: ☐ ☐ ☐ ☐

6 +1 79 .25 ☒ ☐ ☒ ☐

We didn't change casing. ☐ ☐ ☐ ☐

Liner: Replace liner with: ☐ ☐ ☐ ☐

4 +1 680 CL160 ☐ ☒ ☒ ☐

Final location of shoe(s) Shale Traps @ 420 & 440

(7) PERFORATIONS/SCREENS:

☒ Perforations Method skil saw

☐ Screens Type _____ Material _____

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

444 484 .2x6 80 _____ ☐ ☒

523 562 .2x6 80 _____ ☐ ☒

601 680 .2x6 160 _____ ☐ ☒

_____ _____ _____ _____ ☐ ☐

_____ _____ _____ _____ ☐ ☐

_____ _____ _____ _____ ☐ ☐

_____ _____ _____ _____ ☐ ☐

_____ _____ _____ _____ ☐ ☐

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_____ _____ _____ _____ ☐ ☐

_____ _____ _____ _____ ☐ ☐

_____ _____ _____ _____ ☐ ☐

_____ _____ _____ _____ ☐ ☐

(9) LOCATION OF WELL by legal description:

County Yamhill Latitude _____ Longitude _____

Township 3S N or S Range 3W E or W. WM.

Section 26 NW 1/4 NE 1/4

Tax Lot 100 Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) NYA

(10) STATIC WATER LEVEL:

291 ft. below land surface. Date 6/27/97

Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found NA - deepening

From	To	Estimated Flow Rate	SWL
290	292	<10	135
460	474	20±	SEE (10)
536	550	10±	
601	665	>10	

(12) WELL LOG:

Ground Elevation approx 500

Material	From	To	SWL
Orig. well is Yamhill 121, SC16254			
Basalt, dk grey & brn, frac	248	250	
Basalt, brn & some grey, bkn, soft	250	260	
Basalt, grey & some brn, frac, hd	260	287	
Basalt, grey, hd, frac	287	290	
Basalt, brn & grey, soft	290	292	
Clay stone & clay, brn, soft	292	316	
Basalt, grey & some grn-brn, m-h	316	321	
basalt, grey, hd, frac	321	325	
Claystone & clay, brn, soft	325	330	
Basalt, grey, frac, m-h, some ves	330	362	
Basalt, grey-blk, frac, m-h	362	464	
Basalt, blk, bkn-frac, s-m	464	474	
Basalt, grey, m-h	474	536	
Basalt, blk, frac, soft	536	550	
Basalt, grey, frac, med	550	565	
Basalt, grey, m-h w/grn CS	565	601	
Basalt, grey, bkn, ves, med	601	656	
Basalt, grey, med w/brn CS	656	680	

Date started 6/2/97 Completed 6/27/97

(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. Materials used and information reported above are true to the best of my knowledge and belief.

Signed _____ WWC Number 1578 Date 7/8/97

(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. 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.

Signed _____ WWC Number 649 Date 7/8/97

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



Hydrograph for State Well YAMH 121

Well Location	3.00S3.00W26AB
Oregon Water Resources Department Well Log ID	YAMH 121
Oregon Water Resources Department State Observation Well Number	----
Well depth, in feet below land surface	688
Land surface elevation, in feet above mean sea level	500
Primary use of well	PUBLIC SUPPLY

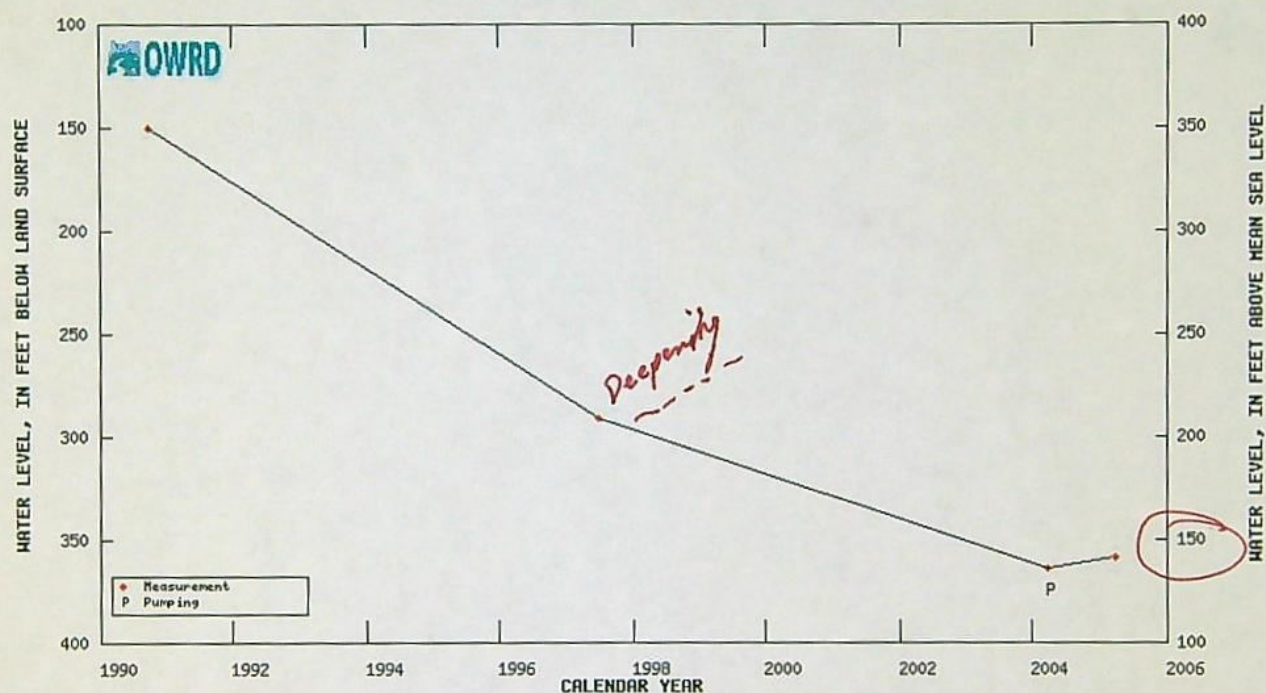


Table showing water-level data for State Well YAMH 121

pod location id	Logid	Main aq	Userid lu	Priority	wr_id	wr_fam_id	type	status	stage	snp status	curr view
11005	YAMH_121	Columbia River Basalt	28571	08/14/1998	24299	24299	GW	NC	CM	SU	1

Application	Permit	cert_nbr	Pod	Transfers	Orders (vol/page)	Status	Source	snp id	Township	Range	S	QQ	Q
G 14822	G 13671		2	T 9738 ▲		NC	GW	24299	3.00 S	3.00 W	26	NW	NE

Condition type / Action status: SWL SWL Date of last notice: 2/15/2005 Impact plan: Submitted / Approved Compliance: This yr / Overall Compliance reviewed by Compliance letter sent Month / Yr use began: 9 1998 Ref level gw Ref lvl det by Trigger activated Well not drilled as of App file check / Date	Other measured wells not on permit: <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">Logid</th> <th style="width:50%;">Main aq</th> </tr> <tr><td> </td><td>▲</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td>▼</td></tr> </table>	Logid	Main aq		▲										▼	swl required: Y swl frequency: ANN swl month: MAR swl duration: NO LIMIT decline trigger: 3/0/15/15 decl trig shutoff: Y reference level: ref level date: impact plan: N supply plan: N limit duration: N limit date: meter required: Y record water use: Y report water use: Y
Logid	Main aq															
	▲															
	▼															

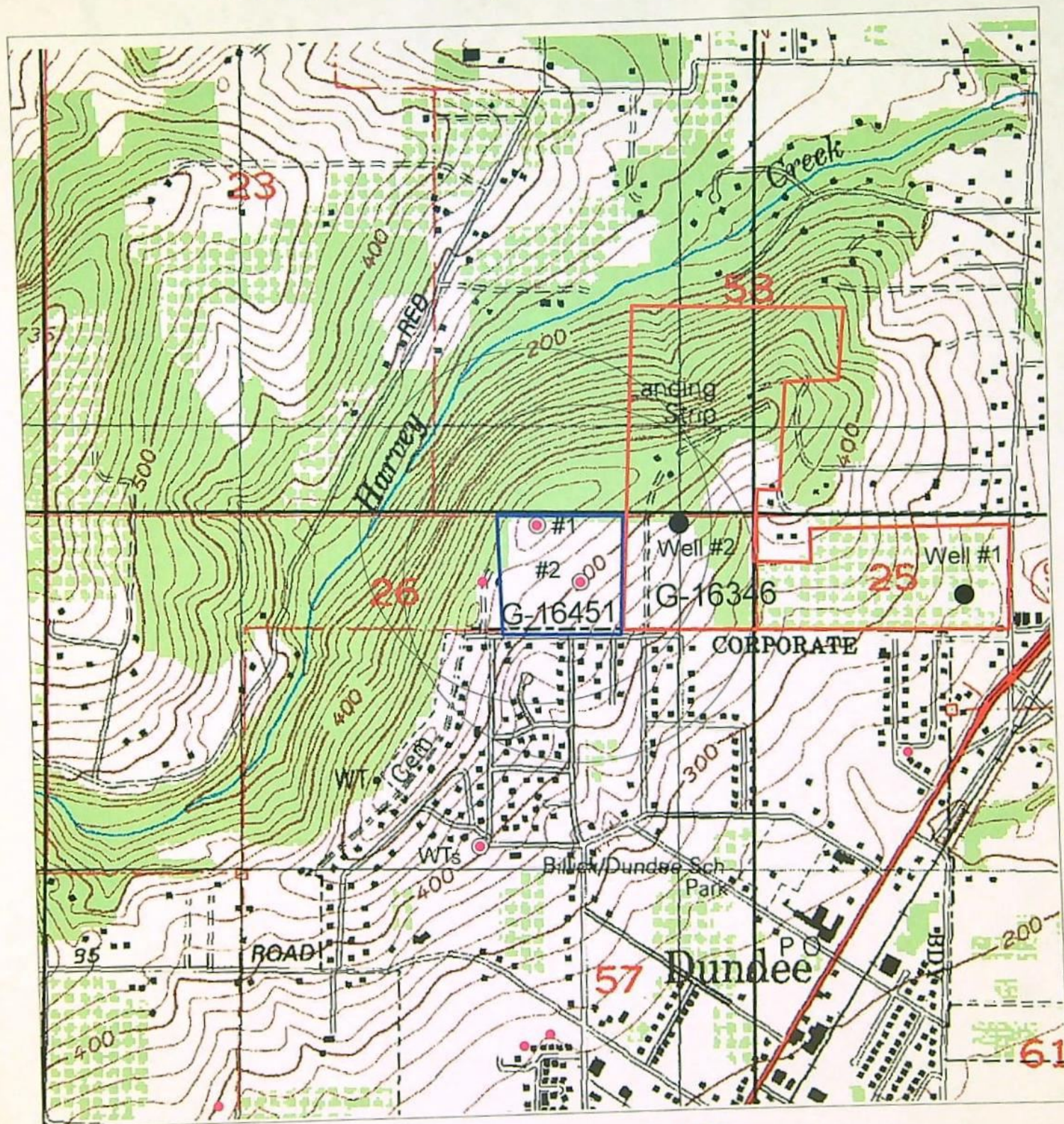
Comments			
Other conditions			

Redrill Logid	Compl Depth	Type Work	Compl Date	Correlated By	Comment
YAMH 121	248	ORIGINAL HOLE	9/27/1990	KCW	
YAMH 50706	680	DEEPENING	6/27/1997	MFR	

Current owner from pump_test_owners file:	
name f / i: contact: address 1 / 2: PO BOX 534 city / st / zip: DUNDEE OR 97115	name other: RED HILLS ESTATES HOMEOWNERS ASS'N email: phone / fax: comment:

Reported water levels for the specified well. No water levels will be present if a well log has not been correlated to the water right in wris_logids file.									
Date	Status	Method	MP hgt	Rpt WL	Ex WL	Measured by	Source Organiz	Source OWRD	Comments
9/28/1990	UNKNOWN	REPORTED		150	150	DRILLER	OWRD	WELL LOG	
6/27/1997	UNKNOWN	REPORTED		291	291	DRILLER	OWRD	WELL LOG	DPN LOG YAMH 50706
3/27/2004	PUMPING	AIRLINE		364.35	364.35	MICHAEL B PRICE	OWNER	PERMIT COND	
3/27/2005	STATIC	AIRLINE		358.7	358.7	MICHAEL B PRICE	OWNER	PERMIT COND	IDLE 24 HRS
~270' decline since 97 or 8 years									

Ground Water Application G-16451, Yamhill County, Dundee Quad



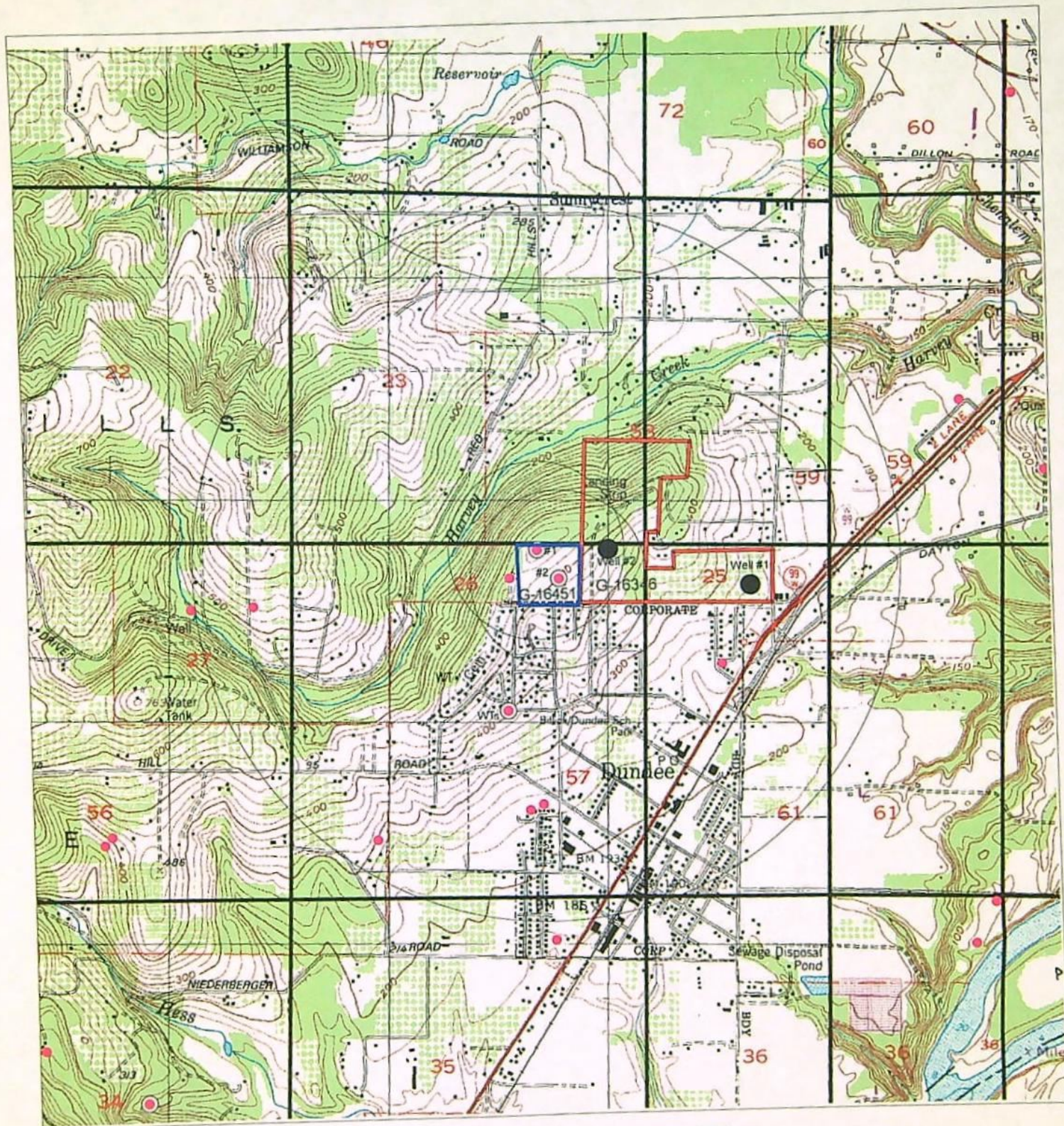
- Man_dig_wells.shp
- Wells.shp
- obs_wells
- C
- N
- Gwra.shp



1:12000 Scale

This product is for informational purposes and may not have been prepared for, or be suitable for legal engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.

Ground Water Application G-16451, Yamhill County, Dundee Quad



0.4 0 0.4 0.8 Miles





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- Wells.shp
- obswells
- C
- N
- Gwra.shp

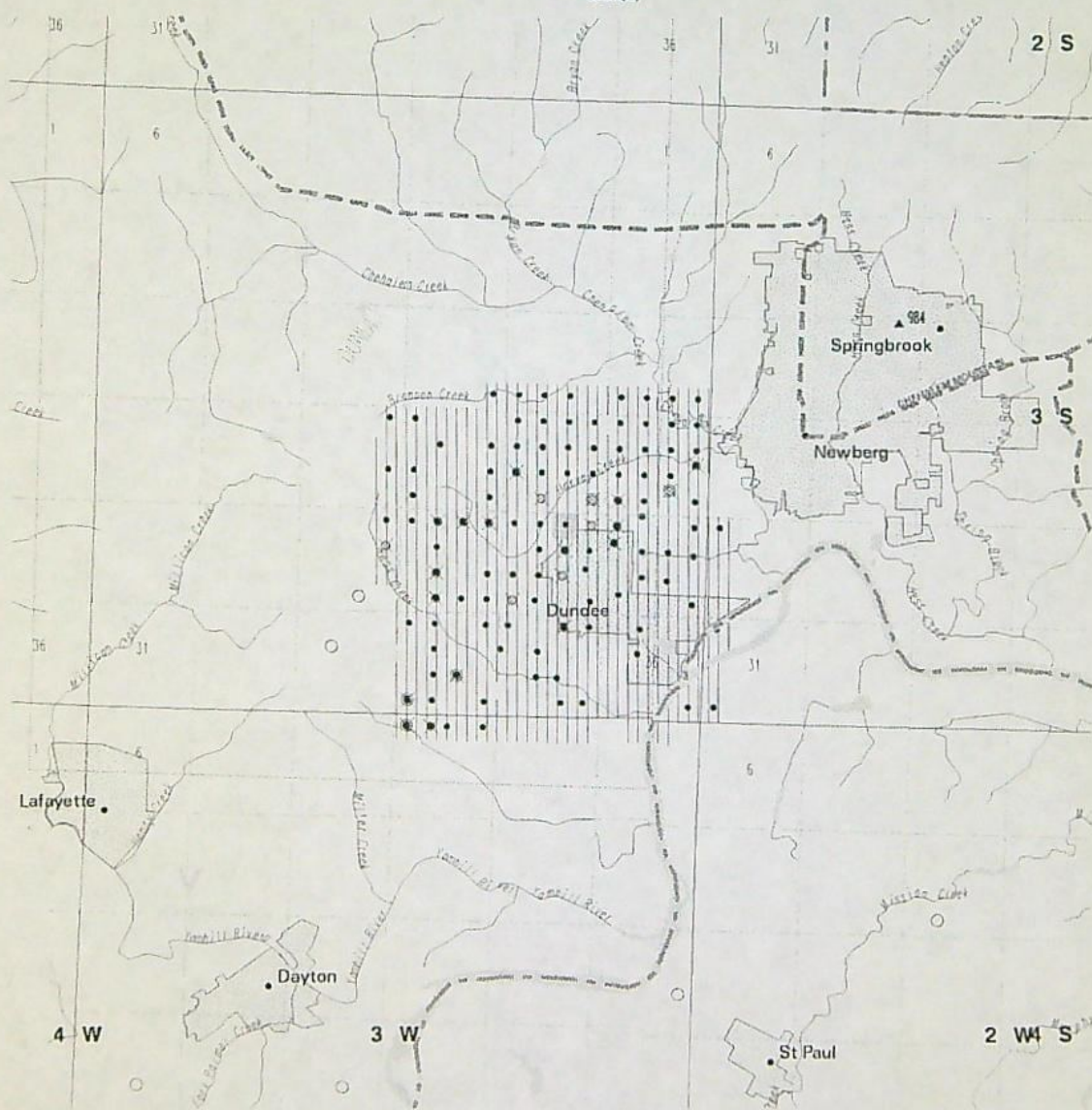


1:24000 Scale

This product is for informational purposes and may not have been prepared for, or be suitable for legal engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.

Wells in the vicinity of application G 16451

- | | | | | | | | |
|---|---|---|---|---|---|---|-------------------|
|  | Application well(s) in this 1/4-1/4 section | • | Well(s) identified in this 1/4-1/4 section from OWRD's well log database within 1 mi. radius of application well(s) | ○ | Conditioned, permitted well(s) in this 1/4-1/4 section within 5 mi. radius of application well(s) |  | Critical GW Area |
|  | Well(s) identified in this section from OWRD's well log database within 1 mi. radius of application well(s) | ◻ | Permitted well(s) in this 1/4-1/4 section within 1 mi. radius of application well(s) | ▲ | OWRD Observation well and well-id within 5 mi. radius of application well(s) |  | Regulated GW Area |



ROUTE TO ENFORCEMENT

ENFORCEMENT: When
Finished, Route to
Water Rights

Water Right Conditions
Tracking Slip

Groundwater/Hydrology Section

FILE ## 6-16451

ROUTED TO: WR

TOWNSHIP/

RANGE-SECTION: 35/3W-26

CONDITIONS ATTACHED? ☒ Yes ☐ No

REMARKS OR FURTHER INSTRUCTIONS:

Water Level Reporting + Declines

Well Construction

Cancel existing Permit 6-13671

Reviewer: MAN

WELL LOGS WITHIN 1 MILE OF APPLICATION G 16451

ABANDON: 12
 RECONDITIONED: 16
 REPAIRED: 8
 CONVERSION: 0
 DEEPENINGS: 22
 NEW CONSTRUCT: 446

COMMUNITY USE: 18
 DOMESTIC USE: 440
 INDUSTRIAL USE: 4
 INJECTION USE: 0
 IRRIGATION USE: 16
 THERMAL USE: 0
 LIVESTOCK USE: 0

PERMITTED WELLS WITHIN 1 MILE OF APPLICATION G 16451

\$RECNO	APPLICATION	PERMIT	CLAIM	LOC-QQ	USE_CODE
1	G	16249	0	0 3.00S 3.00W24NESE	QM
1	G	16249	0	0 3.00S 3.00W24NESE	IR
1	G	16249	0	0 3.00S 3.00W24NESE	IR
1	G	16249	0	0 3.00S 3.00W24NESE	IR
2	G	15468	G 15236	0 3.00S 3.00W23NWSW	IR
3	G	13605	G 12170	0 3.00S 3.00W24SWSE	DO
3	G	13605	G 12170	0 3.00S 3.00W24SWSE	IR
4	G	15012	G 13869	0 3.00S 3.00W23SESE	IR
4	G	15468	G 15236	0 3.00S 3.00W23SESE	IR
5	G	12331	G 11457	0 3.00S 3.00W23SESE	IS
5	S	71038	S 51428	0 3.00S 3.00W23SESE	DN
5	S	71038	S 51428	0 3.00S 3.00W23SESE	IR
5	S	22378	S 17644	0 3.00S 3.00W23SESE	DI
6	G	16067	0	0 3.00S 3.00W24SWSW	QM
6	G	16067	0	0 3.00S 3.00W24SWSW	QM
7	G	15456	G 15234	0 3.00S 3.00W27NENW	IR
8	G	11866	G 11058	0 3.00S 3.00W27NWNE	MU
8	G	12568	G 12685	0 3.00S 3.00W27NWNE	MU
8	G	14066	G 12736	0 3.00S 3.00W27NWNE	MU
8	G	14070	G 13035	0 3.00S 3.00W27NWNE	MU
8	S	10931	S 8388	0 3.00S 3.00W27NWNE	DI
8	S	10931	S 8388	0 3.00S 3.00W27NWNE	IM
8	S	10931	S 8388	0 3.00S 3.00W27NWNE	PW
8	S	9028	S 5932	0 3.00S 3.00W27NWNE	MU
8	S	12629	S 8978	0 3.00S 3.00W27NWNE	DO
8	S	12629	S 8978	0 3.00S 3.00W27NWNE	IM
8	S	18173	S 13880	0 3.00S 3.00W27NWNE	DO
8	G	6331	G 6017	0 3.00S 3.00W27NWNE	MU
8	G	6331	G 6017	0 3.00S 3.00W27NWNE	MU
9	G	13644	G 11889	0 3.00S 3.00W27NENE	IR
10	G	16346	0	0 3.00S 3.00W26NENE	IR
10	G	16346	0	0 3.00S 3.00W26NENE	DO
10	G	16346	0	0 3.00S 3.00W26NENE	DO
10	G	16346	0	0 3.00S 3.00W26NENE	DO
11	G	16346	0	0 3.00S 3.00W25NWNW	IR
11	G	16346	0	0 3.00S 3.00W25NWNW	DO
11	G	16346	0	0 3.00S 3.00W25NWNW	DO
11	G	16346	0	0 3.00S 3.00W25NWNW	DO
12	G	12568	G 12685	0 3.00S 3.00W25SNNW	MU
12	R	25263	R 1194	0 3.00S 3.00W25SNNW	ST
12	S	25264	S 20501	0 3.00S 3.00W25SNNW	IR

12	S	42244	S	31681	0	3.00S	3.00W25SWNW	IR
13	G	11910	G	10973	0	3.00S	3.00W28SENE	IR
13	G	14615	G	13417	0	3.00S	3.00W28SENE	IS
13	G	14615	G	13417	0	3.00S	3.00W28SENE	IR
13	S	62423	S	46549	0	3.00S	3.00W28SENE	IR
13	S	68647	S	49654	0	3.00S	3.00W28SENE	IR
14	G	1217	G	1263	0	3.00S	3.00W26SWNE	MU
15	G	15028	G	13871	0	3.00S	3.00W27NESW	IR
15	G	15028	G	13871	0	3.00S	3.00W27NESW	AG
15	G	15028	G	13871	0	3.00S	3.00W27NESW	AG
15	G	15028	G	13871	0	3.00S	3.00W27NESW	IR
15	G	16185	G	15787	0	3.00S	3.00W27NESW	IR
16	G	10904	G	10148	0	3.00S	3.00W26NWSE	MU
16	G	10904	G	10148	0	3.00S	3.00W26NWSE	MU
17	G	14634	G	13429	0	3.00S	3.00W27SESW	IS
17	G	14634	G	13429	0	3.00S	3.00W27SESW	AG
17	G	14634	G	13429	0	3.00S	3.00W27SESW	FW
17	G	14634	G	13429	0	3.00S	3.00W27SESW	AG
17	G	14634	G	13429	0	3.00S	3.00W27SESW	FW
17	G	14634	G	13429	0	3.00S	3.00W27SESW	IS
17	R	83595	R	12435	0	3.00S	3.00W27SESW	FW
17	R	83595	R	12435	0	3.00S	3.00W27SESW	PA
17	R	83596	R	12487	0	3.00S	3.00W27SESW	ST
17	R	83596	R	12487	0	3.00S	3.00W27SESW	AG
17	R	83596	R	12487	0	3.00S	3.00W27SESW	FW
17	R	83596	R	12487	0	3.00S	3.00W27SESW	RC
17	S	83597	S	53412	0	3.00S	3.00W27SESW	FW
17	S	83597	S	53412	0	3.00S	3.00W27SESW	IC
17	S	83597	S	53412	0	3.00S	3.00W27SESW	AG
17	S	83597	S	53412	0	3.00S	3.00W27SESW	IC
17	S	83597	S	53412	0	3.00S	3.00W27SESW	AG
17	S	83597	S	53412	0	3.00S	3.00W27SESW	FW
18	G	14953	G	13805	0	3.00S	3.00W26SWSW	IR
19	G	12568	G	12685	0	3.00S	3.00W35NWNE	MU
20	G	13222	G	12020	0	3.00S	3.00W34NWSE	IR
21	G	11933	G	11362	0	3.00S	3.00W34SWSW	IR
21	G	12684	G	12080	0	3.00S	3.00W34SWSW	IM
21	G	12684	G	12080	0	3.00S	3.00W34SWSW	IR
22	G	12684	G	12080	0	4.00S	3.00W 3NWNW	IM
22	G	12684	G	12080	0	4.00S	3.00W 3NWNW	IR
23	G	13643	G	11888	0	4.00S	3.00W 3NENW	IR
23	R	83598	R	12436	0	4.00S	3.00W 3NENW	RC
23	R	83598	R	12436	0	4.00S	3.00W 3NENW	AS
23	R	83598	R	12436	0	4.00S	3.00W 3NENW	PA
23	R	83598	R	12436	0	4.00S	3.00W 3NENW	WI
23	R	83599	R	12437	0	4.00S	3.00W 3NENW	WI
23	R	83599	R	12437	0	4.00S	3.00W 3NENW	AS
23	R	83599	R	12437	0	4.00S	3.00W 3NENW	PA
23	S	40712	S	30326	0	4.00S	3.00W 3NENW	DO
23	S	40712	S	30326	0	4.00S	3.00W 3NENW	IR
23	S	50050	S	37622	0	4.00S	3.00W 3NENW	DI

CONDITIONED WELLS WITHIN 5 MILES OF APPLICATION G 16451

\$RECNO	APPLICATION	PERMIT	LOC-QQ	CONDITION-CODE
1	G	13605	G 12170	3.00S 3.00W24SWSE 7BG
1	G	13605	G 12170	3.00S 3.00W24SWSE 7BR
1	G	13605	G 12170	3.00S 3.00W24SWSE 7IG
1	G	13605	G 12170	3.00S 3.00W24SWSE 7IR
1	G	13605	G 12170	3.00S 3.00W24SWSE 7BG
1	G	13605	G 12170	3.00S 3.00W24SWSE 7BR
1	G	13605	G 12170	3.00S 3.00W24SWSE 7IG

1	G	13605	G	12170	3.00S	3.00W24SWSE	7IR
2	G	12331	G	11457	3.00S	3.00W23SESE	4E
3	G	12941	G	11701	3.00S	3.00W28SWSE	4GG
3	G	12941	G	11701	3.00S	3.00W28SWSE	4GG
4	G	13117	G	11841	3.00S	3.00W33SENW	4LG
4	G	13117	G	11841	3.00S	3.00W33SENW	4LW
4	G	13117	G	11841	3.00S	3.00W33SENW	4LG
4	G	13117	G	11841	3.00S	3.00W33SENW	4LW
5	G	13222	G	12020	3.00S	3.00W34NWSE	4LG
5	G	13222	G	12020	3.00S	3.00W34NWSE	4LW
6	G	11933	G	11362	3.00S	3.00W34SWSW	4E
6	G	12684	G	12080	3.00S	3.00W34SWSW	4KG
6	G	12684	G	12080	3.00S	3.00W34SWSW	4KG
7	G	12684	G	12080	4.00S	3.00W 3NWNW	4KG
7	G	12684	G	12080	4.00S	3.00W 3NWNW	4KG
8	G	13133	G	12186	4.00S	3.00W13NESE	7DG
8	G	13133	G	12186	4.00S	3.00W13NESE	7DR
9	G	12078	G	11556	4.00S	3.00W19NWSE	3EW
10					4.00S	3.00W21NWSE	
11					4.00S	2.00W 9SESW	

APPLICATION G 16451 FALLS WITHIN THESE QUAD(S)

DUNDEE

The following OWRD Groundwater Management Areas are within the map extent:

\$RECNO	NAME1	NAME2	SUB-AREA	STATUS
1	CHEHALEM MOUNTAIN			LIMI
2	PARRETT MOUNTAIN			LIMI

Jeana Eastman

From: Jeana Eastman [Jeana.M.EASTMAN@wrd.state.or.us]
Sent: Thursday, May 11, 2006 8:07 AM
To: 'Dave Manzari'
Subject: RE: Checking in on status of G-16451 for Red Hills Estates

Hi Dave,

It appears that we did not receive any comments or protests to the Proposed Final Order. It's possible if we received something in the late afternoon of May 5th that it hasn't gone through our routing system and isn't in the file yet. However, it's unlikely since it's four working days after the deadline.

At this point, it's in need of a Final Order. It's hard to anticipate when that will be issued, but I would estimate within a month or so.

Have a nice day,
-jeana

<>8<> <>8<> <>8<> <>8<> <>8<> <>8<> <>8<> <>8<> <>8<> <>8<> <>8<>
Jeana Eastman Oregon Water Resources Dept.
Water Rights Caseworker 725 Summer St NE, Suite A
Water Rights Section Salem, OR 97301-1271
Direct 503-986-0859 Front Desk 503-986-0800
Fax 503-986-0901 <http://oregon.gov/OWRD/>

Messages to and from this e-mail address may be available to the public under Oregon law.

-----Original Message-----

From: Dave Manzari [mailto:DManzari@compuserve.com]
Sent: Friday, May 05, 2006 8:10 AM
To: Jeana Eastman
Subject: Checking in on status of G-16451 for Red Hills Estates

Good morning Jeana,

Just wanted to drop a quick note to you asking if our permit app (G-16451) has had any comments or complaints filed against its PFO during the last 45 days.

Appreciate hearing what the current status is.

Thanks

Dave Manzari
(503) 554-1394
dmanzari@compuserve.com

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-16451

Proposed Final Order

Summary of Recommendation: The Department recommends that the attached draft permit be issued with conditions.

Application History

On May 2, 2005, DAVID MANZARI submitted an application to the Department on behalf of RED HILLS ESTATES HOMEOWNERS ASSOCIATION for the following water use permit:

- Amount of Water: 0.073 CUBIC FOOT PER SECOND (CFS)
- Use of Water: DOMESTIC USE FOR 15 HOUSEHOLDS AND IRRIGATION USE ON 16.0 ACRES
- Source of Water: WELL 1 AND WELL 2 IN HARVEY CREEK BASIN
- Area of Proposed Use: Yamhill County within SECTION 26, TOWNSHIP 3 SOUTH, RANGE 3 WEST, W.M.

On December 16, 2005, the Department mailed the applicant notice of its Initial Review, determining that "the use of 0.073 cubic foot per second (cfs) from Well 1 and Well 2 in Harvey Creek Basin; being 0.04 cfs for domestic use for 15 households is allowable year round, and 0.073 cfs for irrigation use on 16.0 acres is allowable March 1 through October 31 of each year." The applicant did not notify the Department to stop processing the application within 14 days of that date.

On December 20, 2005, the Department gave public notice of the application in its weekly notice. The public notice included a request for comments, and information for interested persons about both obtaining future notices and a copy of the proposed final order.

Within 30 days of the Department's public notice, written comments were received from the applicant.

In reviewing applications, the Department may consider any relevant sources of information, including the following:

- comments by or consultation with another state agency
- any applicable basin program
- any applicable comprehensive plan or zoning ordinance
- the amount of water available
- the rate and duty for the proposed use

- pending senior applications and existing water rights of record
- designations of any critical groundwater areas
- the Scenic Waterway requirements of ORS 390.835
- applicable statutes, administrative rules, and case law
- any general basin-wide standard for flow rate and duty of water allowed
- the need for a flow rate and duty higher than the general standard
- any comments received

Findings of Fact

The Department has determined the Initial Review contained errors with regards to the measurement, recording and reporting conditions, the amount of water allowed for domestic use for 15 households, and the requirement to cancel Permit G-13671 prior to the issuance of a permit under this application. The determinations of the Initial Review should be corrected to reflect that a totalizing flow meter is not required, the amount of water allowed for domestic use for 15 households is 0.02 CFS, and Permit G-13671 does not need to be cancelled prior to issuance of a permit under this application.

The Willamette Basin Program allows DOMESTIC AND IRRIGATION USE.

WELL 1 AND WELL 2 IN HARVEY CREEK BASIN are not within or above a State Scenic Waterway.

The Groundwater Section finds, per OAR 390.835(9), there is not a preponderance of evidence that the proposed use of groundwater will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

Groundwater Findings Under OAR 690-09

The Department determined, consistent with OAR 690-09-0040(4), that the proposed ground water use will not have the potential for substantial interference with the nearby surface water sources.

In making this determination, the Department considered whether:

- (a) There is a hydraulic connection from the proposed well(s) to any surface water sources.
- (b) The point of appropriation is a horizontal distance less than one-fourth mile from the surface water source;
- (c) The rate of appropriation is greater than five cubic feet per second, if the point of appropriation is a horizontal distance less than one mile from the surface water source;
- (d) The rate of appropriation is greater than one percent of the pertinent adopted minimum perennial streamflow or instream

water right with a senior priority date, if one is applicable, or of the discharge that is equaled or exceeded 80 percent of time, as determined or estimated by the Department, and if the point of appropriation is a horizontal distance less than one mile from the surface water source;

- (e) The ground water appropriation, if continued for a period of 30 days, would result in stream depletion greater than 25 percent of the rate of appropriation, if the point of appropriation is a horizontal distance less than one mile from the surface water source.

According to the Department's rules, the potential for substantial interference is assumed if (a) and either (b) or (c) or (d) or (e) are met. For this application, the Department determined that there is no potential for substantial interference, because either (a) is not met, or (b), (c), (d) or (e) are not met, or both.

An assessment of groundwater availability has been completed by the Department's Groundwater/Hydrology section. A copy of this assessment is in the file. The proposed use of groundwater will, if properly conditioned, avoid injury to existing rights and the resource.

The Department finds that the amount of water requested, 0.073 CFS, is an acceptable amount.

The proposed well is not within a designated critical ground water area.

Conclusions of Law

Under the provisions of ORS 537.621, the Department must presume that a proposed use will ensure the preservation of the public welfare, safety and health if the proposed use is allowed in the applicable basin program established pursuant to ORS 536.300 and 536.340 or given a preference under ORS 536.310(12), if water is available, if the proposed use will not injure other water rights and if the proposed use complies with rules of the Water Resources Commission.

The proposed use requested in this application is allowed in the Willamette Basin Plan, or a preference for this use is granted under the provisions of ORS 536.310(12).

Water is available for the proposed use.

The proposed use will not injure other water rights.

The proposed use complies with other rules of the Water Resources Commission not otherwise described above.

The proposed use complies with the State Agency Agreement for land use.

No proposed flow rate and duty of water higher than the general basin-wide standard is needed.

For these reasons, the required presumption has been established.

Under the provisions of ORS 537.621, once the presumption has been established, it may be overcome by a preponderance of evidence that either:

- (a) One or more of the criteria for establishing the presumption are not satisfied; or
- (b) The proposed use would not ensure the preservation of the public welfare, safety and health as demonstrated in comments, in a protest . . . or in a finding of the department that shows:
 - (A) The specific aspect of the public welfare, safety and health under ORS 537.525 that would be impaired or detrimentally affected; and
 - (B) Specifically how the identified aspect of the public welfare, safety and health under ORS 537.525 would be impaired or be adversely affected.

In this application, all criteria for establishing the presumption have been satisfied, as noted above. The presumption has not been overcome by a preponderance of evidence that the proposed use would impair or be detrimental to the public interest.

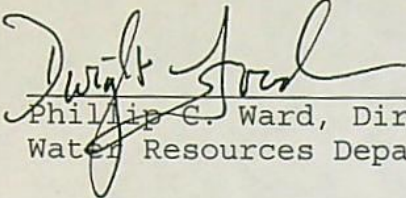
The Department therefore concludes that water is available in the amount necessary for the proposed use; the proposed use will not result in injury to existing water rights; and the proposed use would ensure the preservation of the public welfare, safety and health as described in ORS 537.525.

When issuing permits, ORS 537.628(1) authorizes the Department to include limitations and conditions which have been determined necessary to protect the public welfare, safety, and health. The attached draft permit is conditioned accordingly.

Recommendation

The Department recommends that the attached draft permit be issued with conditions.

DATED March 21, 2006


Philip C. Ward, Director
Water Resources Department

*If you have any questions,
please check the information
box on the last page for the
appropriate names and
phone numbers.*

Protests

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for ground water), you can protest this proposed final order. Protests must be received in the Water Resources Department no later than **May 5, 2006**. Protests must be in writing, and must include the following:

- Your name, address, and telephone number;
- A description of your interest in the proposed final order, and, if you claim to represent the public interest, a precise statement of the public interest represented;
- A detailed description of how the action proposed in this proposed final order would impair or be detrimental to your interest;
- A detailed description of how the proposed final order is in error or deficient, and how to correct the alleged error or deficiency;
- Any citation of legal authority to support your protest, if known; and
- If you are not the applicant, the protest fee of \$250 required by ORS 536.050 and proof of service of the protest upon the applicant.
- If you are the applicant, a statement of whether or not you are requesting a contested case hearing. If you do not request a hearing, the Department will presume that you do not wish to contest the findings of the proposed final order.

- If you do not protest this Proposed Final Order and if no substantive changes are made in the final order, you will not have an opportunity for judicial review, protest or appeal of the final order when it is issued.

Requests for Standing

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for ground water), persons other than the applicant who support a proposed final order can request standing for purposes of participating in any contested case proceeding on the proposed final order or for judicial review of a final order.

Requests for standing must be received in the Water Resources Department no later than **May 5, 2006**. Requests for standing must be in writing, and must include the following:

- The requester's name, mailing address and telephone number;
- If the requester is representing a group, association or other organization, the name, address and telephone number of the represented group;
- A statement that the requester supports the proposed final order as issued;
- A detailed statement of how the requester would be harmed if the proposed final order is modified; and
- A standing fee of \$50.00. If a hearing is scheduled, an additional fee of \$200.00 must be submitted along with a request for intervention.

After the protest period has ended, the Director will either issue a final order or schedule a contested case hearing. The contested case hearing will be scheduled only if a protest has been submitted and either:

- upon review of the issues, the director finds that there are significant disputes related to the proposed use of water, or
- the applicant requests a contested case hearing within 30 days after the close of the protest period.

This document was prepared by Jeana Eastman. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me at 503-986-0859.

If you have questions about how to file a protest or a request for standing, please refer to the respective sections in this Proposed Final Order entitled "Protests" and "Requests for Standing". If you have previously filed a protest and want to know its status, please contact Mike Reynolds at 503-986-0820.

If you have other questions about the Department or any of its programs please contact our Customer Service Group at 503-986-0801. Address all other correspondence to:

Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266, Fax: 503-986-0901.

jme- WEEK 556

DRAFT

This is not a permit.
STATE OF OREGON

DRAFT

COUNTY OF YAMHILL

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

RED HILLS ESTATES HOMEOWNERS ASSOCIATION
P.O. BOX 534
DUNDEE, OR 97115

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-16451

SOURCE OF WATER: WELL 1 AND WELL 2 IN HARVEY CREEK BASIN

PURPOSE OR USE: DOMESTIC USE FOR 15 HOUSEHOLDS AND IRRIGATION USE ON
16.0 ACRES

MAXIMUM RATE: 0.073 CUBIC FOOT PER SECOND (CFS), BEING 0.02 CFS FOR
DOMESTIC USE AND 0.073 CFS FOR IRRIGATION

PERIOD OF USE: YEAR ROUND FOR DOMESTIC USE AND MARCH 1 THROUGH OCTOBER
31 FOR IRRIGATION

DATE OF PRIORITY: MAY 2, 2005

WELL LOCATIONS:

WELL 1 (L69640): NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 26, T3S, R3W, W.M.; 75 FEET
SOUTH & 1650 FEET WEST FROM NE CORNER, SECTION 26

WELL 2 (L14860): NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 26, T3S, R3W, W.M.; 500 FEET
SOUTH & 1350 FEET WEST FROM NE CORNER, SECTION 26

The amount of water used for irrigation under this right, together with
the amount secured under any other right existing for the same lands, is
limited to a diversion of ONE-EIGHTIETH of one cubic foot per second and
2.5 acre-feet for each acre irrigated during the irrigation season of
each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

GOVT LOT: 1 (NE $\frac{1}{4}$ NE $\frac{1}{4}$) DOMESTIC AND 7.0 ACRES IRRIGATION
GOVT LOT: 2 (NW $\frac{1}{4}$ NE $\frac{1}{4}$) DOMESTIC AND 9.0 ACRES IRRIGATION
SECTION 26
TOWNSHIP 3 SOUTH, RANGE 3 WEST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device, as approved by the Director, on each well. The permittee shall maintain the meters or measuring devices in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
 - B. The permittee shall allow the watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the watermaster shall request access upon reasonable notice.
- (1) Use of water from the wells, as allowed herein, shall be controlled or shut off if the wells display:
 - (a) An average water level decline of three or more feet per year for five consecutive years; or
 - (b) A total water level decline of fifteen or more feet; or
 - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
 - (2) For the purpose of determining declines, the reference level for Well 1 shall be 420 feet below land surface and the reference level for Well 2 shall be 360 feet below land surface.
 - (3) The water user shall install meters or other measuring devices suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.
 - (4) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in each well.
 - (a) A water level measurement shall be made each year during the period March 1 through March 31.
 - (b) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional

engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.

- (c) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
- (d) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in section (3).

STANDARD CONDITIONS

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Completion of construction and complete application of the water to the use shall be made on or before October 1, 2010. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

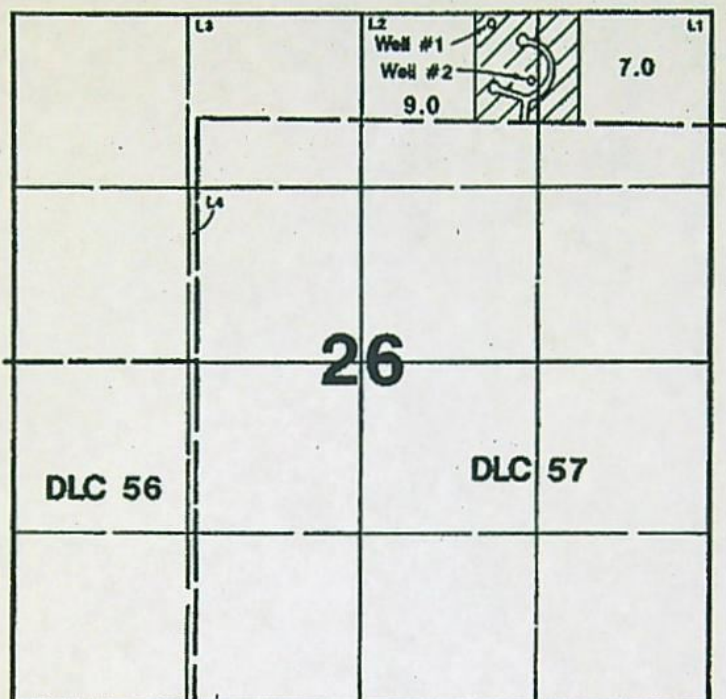
Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued _____, 2006

DRAFT - THIS IS NOT A PERMIT

Phillip C. Ward, Director
Water Resources Department

T.3S. R.3W., W.M



Well #1 is located 75'S & 1650'W from NE corner of Section 26. Tax Lot 100
Well #2 is located 500'S & 1350'W from NE corner of Section 26. Tax Lot 104

1" = 1320'



Area Irrigated

Application Map

Red Hills Estates

Application #G-16451

Permit #:

This Map Was Prepared For The Purpose Of Identifying The Location Of A Water Right Only And Is Not Intended To Provide Legal Dimensions Or Location Of Property Ownership Lines.



Mailing List for PFO Copies

Page 1

Application #G-16451

PFO Date March 21, 2006

Original mailed to applicant:

RED HILLS ESTATES HOMEOWNERS ASSOCIATION
ATTN: DAVID MANZARI
P.O. BOX 534, DUNDEE OR 97115

Copies sent to:

- 1. WRD - File # G-16451
- 2. Water Availability: Ken Stahr

Copies Mailed
By: <u>TCB</u>
(SUPPORT STAFF)
on: <u>3/21/06</u>
(DATE)

PFO and Map Copies sent to:

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)

- 1. Jim Schuette, CWRE #117

"\$10 LETTER" sent to Interested Persons who have not protested or paid for copies

Affected Landowners (include "Notice of Proposed Final Order--Affected Landowner"):

- 1. Brad & Nancy Conklin, PO Box 35, Dundee OR 97115
- 2. Kurt & Mariann Schluter, 1331 NW Alder Crest Court, Dundee OR 97115
- 3. Mike & Debbie Twenge, PO Box 473, Dundee OR 97115
- 4. Richard & Becky Crone, 1360 NW Alder Crest Court, Dundee OR 97115
- 5. Dave & Lolet Vance, 1340 NW Alder Crest Court, Dundee OR 97115
- 6. Randy & Marsha Matthiesen, 1320 NW Alder Crest Court, Dundee OR 97115
- 7. John & Jean Buller, 340 NW Alder St, Dundee OR 97115
- 8. Thabiti Lewis & Angele Theard, 390 NW Alder St, Dundee OR 97115
- 9. Mike & Barbara Haines, 400 NW Alder St, Dundee OR 97115
- 10. Gayle & Pamela Beebe, 218 W Arbor Heights, Spring Arbor MI 49283

Mailing List for PFO Copies

Page 2

Application #G-16451

PFO Date March 14, 2006

- ~~11.~~ Mike & Regina Price, 381 NW Alder St, Dundee OR 97115
- ~~12.~~ Dave & Ann Manzari 371 NW Alder St, Dundee OR 97115
- ~~13.~~ Dick & Nancy Blos, 361 NW Alder St, Dundee OR 97115
- ~~14.~~ Steve Johnson & Lisa Blos Johnson, 351 NW Alder St, Dundee OR 97115
- ~~15.~~ Darryl & Vida Ice, PO Box 393, Dundee OR 97115

E-mail to be sent by JME:

WRD - Watermaster # 16

Regional Manager: NWR

CASEWORKER : jme- WEEK 556

Jeana Eastman

From: jerrywgaaney [jerry.w.ganey@wrд.state.or.us]
Sent: Monday, February 13, 2006 1:12 PM
To: Jeana.M.EASTMAN@wrд.state.or.us
Subject: Fwd: Re: Confirmation and correction requested for Ga-16451 for RHE HOA

>Date: Tue, 24 Jan 2006 10:59:01 -0800
>To: Dave Manzari <DManzari@compuserve.com>
>From: jerrywgaaney <jerry.w.ganey@wrд.state.or.us>
>Subject: Re: Confirmation and correction requested for Ga-16451 for RHE
>HOA
>
>Hi Dave,
>
>I've forwarded your comments and the file to Marc Norton for review and
>to provide his comment/recommendation to the issues you raised on the
>ground water review. At this time, I do not know when Marc will
>respond as he is currently doing some field measurements. You may want
>to request an administrative hold on processing your application until
>a response is received.
>
>You wanted to know if a permit would be issued sometime in February.
>The answer is no. Permitting is a three stage process. First is the
>issuance of the Summary of Initial Determination followed by a 30-day
>comment period. Second is the issuance of a proposed final order (PFO)
>to either recommend approval or denial, if recommend approval a draft
>permit would be attached to the PFO with conditions, etc. Once the PFO
>is issued a 45-day comment/protest period starts and when the 45 day
>period is over, if no protest, and depending on the workload of the
>caseworker a final order would be issued.
>
>Also, starting January 30, I start a new job and will not be your
>caseworker. Action is being taken to reassign my caseload to other
>caseworkers.
>
>Sincerely,
>
>Jerry Gaaney
>
>At 01:02 PM 1/20/2006, you wrote:
>>Good afternoon, Jerry.
>>
>>Please find attached RHE Wtr Permit (Ga16451) IR memo.doc, a copy of
>>my request on behalf of Red Hills Estates HOA to have corrections made
>>to the Ground Water Review done by Marc Norton; related to our 5/2/05
>>water permit application, G-16451, and a copy of Bill Ferber's 1/13/06
>>email to you and Marc regarding this application. These changes
>>include, most importantly, the removal of item 4 of the IR
>>Determinations (Marc's suggestion that WRD cancel our previous permit).
>>
>>I am forwarding a signed copy of the same to you via snail-mail as well.
>>
>>Please let me know as soon as possible if WRD is not receptive to any
>>of these requests or if these requests will adversely impact timely
>>issuance of a Proposed Final Order for application G-16451.
>>
>>Thanks for taking time to see to these corrections and keeping me
>>informed of the outcome.
>>
>>Bye for now,
>>
>>Dave Manzari

Mailing List for IR Copies

Application #G-16451

IR Date: December 16, 2005

Original mailed to:

Applicant: RED HILLS ESTATES HOMEOWNERS ASSOCIATION DAVID MANZARI, P.O. BOX 534, DUNDEE, OR 97115

Copies sent to:

1. WRD - File # G-16451
2. WRD - Water Availability: Ken Stahr

IR, Map, and Fact Sheet Copies sent to:

3. WRD - Watermaster # 16
4. WRD - Regional Manager: NWR

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)

5. Jim Schuette, CWRE #117

6. _____

7. _____

Caseworker: Jerry Gainey

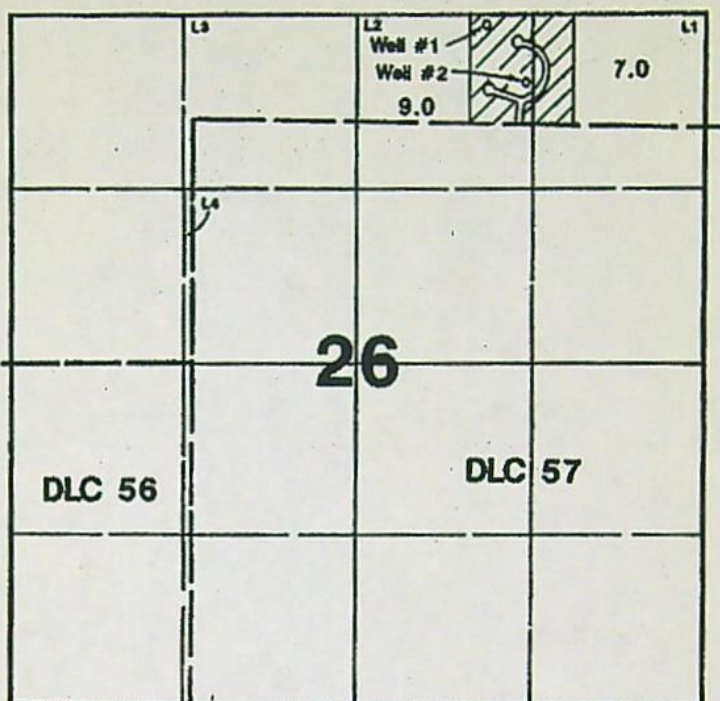
COPYSH.T.IR

REMINDER: Copy all IR's for uses in the geographic Umatilla Basin to Confederated Tribes of the Umatilla Indian Reservation, PO Box 638, 73239 Confederated Way, Pendleton, OR 97801.

REMINDER: Copy all IR's for uses in the Klamath Basin to DEQ and ODFW contacts, regardless of whether they are subject to Division 33. (If they are not subject to Division 33, do not include Division 33 forms.)

Copies Mailed
By: <u>JSB</u>
(SUPPORT STAFF)
on: <u>12/16/05</u>
(DATE)

T.3S. R.3W., W.M



Well #1 is located 75'S & 1650'W from NE corner of Section 26. Tax Lot 100
Well #2 is located 500'S & 1350'W from NE corner of Section 26. Tax Lot 104

1" = 1320'



Area Irrigated

Application Map

Red Hills Estates

Application #G-16451

Permit #:

This Map Was Prepared For The Purpose Of Identifying The Location Of A Water Right Only And Is Not Intended To Provide Legal Dimensions Or Location Of Property Ownership Lines.





Oregon

Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

December 16, 2005

RED HILLS ESTATES HOMEOWNERS ASSOCIATION
ATTN: DAVID MANZARI
P.O. BOX 534
DUNDEE, OR 97115

Reference: File G-16451

Dear Mr. Manzari:

**THIS IS NOT A PERMIT AND IS
SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.**

This letter is to inform you of the preliminary analysis of your water use permit application and to describe your options. In determining whether a water use permit application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information you have supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Determinations:

1. The proposed use is not prohibited by law or rule except where otherwise noted below.
2. The use of water from Well 1 and Well 2 in Harvey Creek Basin for domestic use for 15 households and irrigation use is allowable under the Willamette Basin Program.
3. If properly conditioned, the propose use of ground water will avoid injury to existing ground water rights and the resource.
4. According to Department records, there is an existing irrigation water right evidenced by Application G-14822/ Permit G-13671 covering the same lands proposed under this application. Further, the Department has been determined that prior to issuance of a permit and use of water under this application, G-16451, permit G-13671 must be cancelled.

Summary of Initial Determinations

The maximum rate of 0.073 cubic foot per second (cfs) from Well 1 and Well 2 in Harvey Creek Basin; being 0.04 cfs for domestic use for 15 households is allowable year round, and 0.073 cfs for irrigation use on 16.0 acres is allowable March 1 through October 31 of each year.

Because of these favorable determinations, the Department can now move your application to the next phase of the water rights application review process. This phase is where public interest factors will be evaluated.

Please reference the application number when sending any correspondence regarding the conclusions of this initial review. Comments received within the comment period will be evaluated at the next phase of the process.

To Proceed With Your Application:

If you choose to proceed with your application, you do not have to notify the Department. Your application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a proposed final order.

Withdrawal Refunds:

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$50 processing charge per application.) To accomplish this you must notify the Department in writing by **Friday, December 30, 2005**. For your convenience you may use the enclosed "STOP PROCESSING" form.

If A Permit Is Issued It Will Likely Include The Following Conditions:

1. Measurement, recording and reporting conditions:
 - A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter. The totalizing flow meter must be installed and maintained in good working order consistent with those standards identified in OAR 690-507-645(1) through (3). The permittee shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.

- B. The permittee shall allow the watermaster access to the meter; provided however, where the meter is located within a private structure, the watermaster shall request access upon reasonable notice.
2. (1) Use of water from Well 1, as allowed herein, shall be controlled or shut off if the well displays:
- (a) An average water level decline of three or more feet per year for five consecutive years; or
 - (b) A total water level decline of fifteen or more feet; or
 - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
- (2) For the purpose of determining declines, a reference level of 420 feet below land surface shall be used.
- (3) The water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.
- (4) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.
- (a) A water level measurement shall be made each year during the period March 1 through March 31.
 - (b) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.
 - (c) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
 - (d) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be

submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in section (3).

3. (1) Use of water from Well 2, as allowed herein, shall be controlled or shut off if the well displays:
 - (a) An average water level decline of three or more feet per year for five consecutive years; or
 - (b) A total water level decline of fifteen or more feet; or
 - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
- (2) For the purpose of determining declines, a reference level of 360 feet below land surface shall be used.
- (3) The water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.
- (4) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.
 - (a) A water level measurement shall be made each year during the period March 1 through March 31.
 - (b) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.
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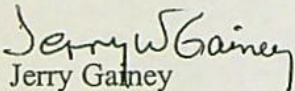
4. If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The water source identified in your application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at http://www.oregon.gov/ODA/NRD/water_agplans.shtml to learn more about the plans and how they may affect your proposed water use.

If you have any questions:

Questions about the status of your application, processing timelines, or your upcoming Proposed Final Order should be directed to our customer service staff at 503-986-0801. Feel free to call me at if you have any questions regarding the contents of this letter. Please have your application number available if you call. Address all other correspondence to: Water Rights & Adjudication Division, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266, Fax: 503-986-0901.

Sincerely,


Jerry Gaaney

Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

G-16451
WAB 2-182
POU 2-182
GW

APPLICATION FACT SHEET

Mail to: *Applicant, Watermaster, District Biologist (ODFW)*

If necessary, also mail to : Regional Water quality manager (DEQ), and DOA

Application File Number: G-16451

Applicant: RED HILLS ESTATES HOMEOWNERS ASSOCIATION DAVID MANZARI

County: Yamhill

Watermaster: 16

Priority Date: May 2, 2005

Source: WELL 1 AND WELL 2 IN HARVEY CREEK BASIN

Use: DOMESTIC; IRRIGATION USE ON 16.0 ACRES

Quantity: 0.073 CUBIC FOOT PER SECOND

Basin Name & Number: Willamette, #2

Stream Index Reference: Volume 18 OTTER CR & MISC

Well Location(s):

WELL 1: NWNE, SECTION 26, T3S, R3W, W.M.; 75 FEET SOUTH & 1650 FEET
WEST FROM NE CORNER, SECTION 26

WELL 2: NWNE, SECTION 26, T3S, R3W, W.M.; 500 FEET SOUTH & 1350 FEET
WEST FROM NE CORNER, SECTION 26

Place of Use:

GOVT LOT: 1 (NE $\frac{1}{4}$ NE $\frac{1}{4}$) 7.0 ACRES IRRIGATION

GOVT LOT: 2 (NW $\frac{1}{4}$ NE $\frac{1}{4}$) 9.0 ACRES IRRIGATION

SECTION 26

TOWNSHIP 3 SOUTH, RANGE 3 WEST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, December 30, 2005

PUBLIC NOTICE DATE: Tuesday, December 20, 2005

30 DAY COMMENT DEADLINE DATE: Thursday, January 19, 2006

Application G-16451

RHE Memo

To: Jerry Gainey, Caseworker, Water Resources Dept.
CC: Bill Ferber, Interim NW Region Director, Water Resources Dept.
Marc Norton, Hydrogeologist, Water Resources Dept.
From: Dave Manzari
Date: 1/20/2006
Re: Groundwater Permit for Red Hills Estates, Ga-16451

Thank you Jerry for conferring with Bill and Marc; ironing out a solution that will allow RHE HOA to preserve its current permitted draw from Well #2 (Yamh50706), while regaining permitted use of water from our Well #1 (Yamh53743); deepened in March of 2004. It is vital that the permit-process, by the stroke of a pen, not negate eight years of priority and, more importantly, 57 gpm of permitted capacity.

I understand, as a result of discussions today among you three, **item 4** on the *IR Determinations* for Ga-16451, issued 12/16/05, relating to "canceling" our current permit, Gp-13671, will be **removed** from the *Determinations*. As a result, I look for the *Proposed Final Order* for Ga-16451 to be free of this restriction. I understand also once a *Certificate of Beneficial Use* is issued for our original permit, Well #1 will need to be removed from inclusion, which is understandable as Well #1 will be covered by this new permit.

If this is not the understanding of the Water Resources Department, please inform me as soon as possible as to the particulars of disagreement.

I noticed in the GW Review work papers the RHE well numbers are transposed; specifically, items D1 through D6 describe Well #2, but list it as Well #1. Therefore, the application **should not**, most likely, be routed to Enforcement, as well #1, when deepened in March of 2004, **did not** incorporate shale traps. Will you see that well #1's data is used in sections D1 through D6? As for deepening of Well #1, remediation of what Kris Byrd claimed to be inadequate depth of seal was performed to OWRD's satisfaction by the driller, Roy Janssen, on Feb 21st, 2005 (see well log YAMH54034 contained in Marc's Ground Water Review).

I would also like to suggest that the last line of **item B3** on the Ground Water Review, stating "*RHE has not been very diligent in collecting ground water data...*" be removed, as I provided to Donn Miller in spring of 2005 almost a year of monthly SWL readings from both wells and today gave Bill an updated chart, current through 1/6/06, of the same. While we cannot address past failings of the developer, RHE HOA is committed to proper reporting; witness the SWL charts and timely submittal of annual usage data for the past three years.

I am happy that we reached speedy agreement and hope the remaining steps in the approval process will proceed in a timely fashion. Do you see any roadblocks remaining other than waiting the 45 days for public comment? If none arise, may we expect issuance of this new permit sometime in late February?

In closing, thanks go to you, Bill, for taking time from your busy day to help preserve the understanding reached by those of us who attended the February 18th, 2005 meeting to maintain our existing rights for well #2, while applying to regain permitted use of our deepened well #1.

Encl: 1/13/06 email between Bill Ferber and Jerry Gainey,

Jerry.W.GAINEY@wrd.state.or.us, 09:59 AM 1/13/2006, Ga 16451 Red Hills Estates

To: Jerry.W.GAINEY@wrd.state.or.us
From: Bill Ferber - Interim Northwest Region Manager <William.E.FERBER@wrd.state.or.us>
Subject: Ga 16451 Red Hills Estates
Cc: Marc.A.NORTON@wrd.state.or.us
Bcc:
Attached:

Mom'n Jerry,

Marc and I talked over the need to cancel Ga 14822, Gp 13671 before issuing Ga 16451. After looking over both files Marc and I concluded Ga 14822, Gp 13671 does not need to be cancelled. What needs to happen is at the time of certificate issuance for Ga 14822, Gp 13671 Well #1 not be listed as a source of water and Well #2 be listed as the only source of water for this water right. This is due to Well #1 being deepened and during the deepening the original aquifer (shallower aquifer) for Well #1 was sealed off and Well #1 no longer obtains water from the original aquifer (shallower aquifer).

I'll place a copy of this email in the file for Ga 14822, Gp 13671. Thanks Jerry for your help on this.

William (Bill) Ferber P.E., W.R.E.
Interim Northwest Regional Manager
PHONE 503.986.0893 FAX 503.986.0903

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-2430

e-mail William.E.FERBER@wrd.state.or.us
website <http://www.wrd.state.or.us>
ftp <ftp://ftp.wrd.state.or.us>

Messages to and from this email address may be available to the public under Oregon law.

Printed for Bill Ferber - Interim Northwest Region Manager <...

1

Date: Fri, 20 Jan 2006 16:02:38 -0500

From: Dave Manzari <DManzari@compuserve.com>

Subject: Confirmation and correction requested for Ga-16451 for RHE
HOA

Sender: Dave Manzari <DManzari@compuserve.com>

To: Jerry Gainey <Jerry.W.Gainey@wrdd.state.or.us>

Cc: "Dave Vance" <dwvance@verizon.net>,

"Mariann & Kurt Schluter" <mschlinx@comcast.net>,

Steve Johnson <jmanindo@comcast.net>, "Darryl Ice" <DarrylIce@eaton.com>,

"Mike" <flatroof@msn.com>, Marc Norton <Marc.A.Norton@wrdd.state.or.us>,

Bill Ferber <William.E.Ferber@wrdd.state.or.us>

X-Security: MIME headers sanitized on kettle.wrdd.state.or.us

See <http://www.impsec.org/email-tools/sanitizer-intro.html>

for details. \$Revision: 1.139 \$Date: 2003-09-07 10:14:23-07

X-Spam-Checker-Version: SpamAssassin 2.63 (2004-01-11) on
kettle.wrdd.state.or.us

X-Spam-Status: No, hits=-2.2 required=5.0 tests=BAYES_00,MIME_BOUND_MANY_HEX
autolearn=no version=2.63

X-Spam-Level:

Good afternoon, Jerry.

Please find attached RHE Wtr Permit (Ga16451) IR memo.doc, a copy of my request on behalf of Red Hills Estates HOA to have corrections made to the Ground Water Review done by Marc Norton; related to our 5/2/05 water permit application, G-16451, and a copy of Bill Ferber's 1/13/06 email to you and Marc regarding this application. These changes include, most importantly, the removal of item 4 of the IR Determinations (Marc's suggestion that WRD cancel our previous permit).

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Thanks for taking time to see to these corrections and keeping me informed of the outcome.

Bye for now,

Dave Manzari
(503) 554-1394
dmanzari@compuserve.com



RHE Wtr Permit (Ga16451) IR memo.doc

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Marc Norton, Hydrogeologist, Water Resources Dept.
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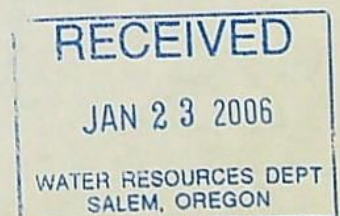
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From: Bill Ferber - Interim Northwest Region Manager <William.E.FERBER@wrd.state.or.us>
Subject: Ga 16451 Red Hills Estates
Cc: Marc.A.NORTON@wrd.state.or.us
Bcc:
Attached:

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William (Bill) Ferber P.E., W.R.E.
Interim Northwest Regional Manager
PHONE 503.986.0893 FAX 503.986.0903

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-2430

e-mail William.E.FERBER@wrd.state.or.us
website <http://www.wrd.state.or.us>
ftp <ftp://ftp.wrd.state.or.us>

Messages to and from this email address may be available to the public under Oregon law.

Printed for Bill Ferber - Interim Northwest Region Manager <...

1



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/publication/reports/index.shtml.

1. APPLICANT INFORMATION

A. Individuals

Applicant: _____
First Last

Mailing address: _____

City State Zip

Phone: _____
Home Work Other

*Fax: _____ *E-Mail address: _____

B. Organizations

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

Name of organization: **Red Hills Estates Homeowners' Association**

Name and title of person applying: **Dave Manzari, Water Committee Member**

Mailing address of organization: **PO Box 534**

Dundee OR 97115
City State Zip
Phone: (503) 554-1394 (Same)
Day Evening

*Fax: _____ *E-Mail address: _____

* Optional information

For Department Use

App. No. G-16451

Permit No. _____

Date _____

2. PROPERTY OWNERSHIP

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

- ☐ Yes (Skip to section 3 "Ground water Development.")
- ☒ 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).

List the names and mailing addresses of all affected landowners.

Kendall Bergstrom & Paul de Lancellotti	1360 NW Alder Crest Court	Dundee	OR	97115
Nancy & Dick Blos	361 NW Alder St	Dundee	OR	97115
Jean & John Buller	340 NW Alder St	Dundee	OR	97115
Nancy & Brad Conklin	PO Box 35	Dundee	OR	97115
Barbara & Mike Haines	400 NW Alder St	Dundee	OR	97115
Vida & Darryl Ice	331 NW Alder St	Dundee	OR	97115
Lisa Blos Johnson & Steve Johnson	351 NW Alder St	Dundee	OR	97115
Ann & Dave Manzari	371 NW Alder St	Dundee	OR	97115
Marsha & Randy Matthiesen	1320 NW Aldercrest Court	Dundee	OR	97115
Regina & Mike Price	381 NW Alder St	Dundee	OR	97115
Mariann & Kurt Schluter	1331 NW Alder Crest Court	Dundee	OR	97115
Ingrid & John Sheets	1397 Nut Tree Lane	Sonoma	CA	95476
Angele Theard & Thabai Lewis	390 NW Alder St	Dundee	OR	97115
Debbie & Mike Twenge	PO BOX 473	Dundee	OR	97115
Lolet & Dave Vance	1340 NW Alder Crest Court	Dundee	OR	97115

See updated
affected landowners
list received
1/9/06

3. GROUND WATER DEVELOPMENT

A. Well Information

Number of well(s): 2

Name of nearest surface water body: Harvey Creek

Distance from well(s) to nearest stream or lake: 1) 1040 ft

2) 1632 ft 3) _____ 4) _____

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) 310 ft (559 - 249) _____

2) 233 ft (482 - 249) _____ 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 question F in this section 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: _____

Address: _____

(See attached map and well constructor's logs)

Completion date: _____

2. PROPERTY OWNER

Do you own all the land where you propose to divert, transport

☐ Yes (Skip to section 3 "Ground water Development")

☒ No (Please check the appropriate box below.)

☒ I have a recorded easement or written authori

☐ 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).

List the names and mailing addresses of all affected landowners.

Nancy & Brad Conklin	PO Box 35	Dundee	OR	97115
Mariann & Kurt Schluter	1331 NW Alder Crest Court	Dundee	OR	97115
Debbie & Mike Twenge	PO BOX 473	Dundee	OR	97115
Becky & Richard Crone	1360 NW Alder Crest Court	Dundee	OR	97115
Lolet & Dave Vance	1340 NW Alder Crest Court	Dundee	OR	97115
Marsha & Randy Matthiesen	1320 NW Aldercrest Court	Dundee	OR	97115
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Angele Theard & Thabiti Lewis	390 NW Alder St	Dundee	OR	97115
Barbara & Mike Haines	400 NW Alder St	Dundee	OR	97115
Pamela & Gayle Beebe	218 W Arbor Heights	Spring Arbor	MI	49283
Regina & Mike Price	381 NW Alder St	Dundee	OR	97115
Ann & Dave Manzari	371 NW Alder St	Dundee	OR	97115
Nancy & Dick Bos	361 NW Alder St	Dundee	OR	97115
Lisa Bos Johnson & Steve Johnson	351 NW Alder St	Dundee	OR	97115
Vida & Darryl Ice	PO Box 393	Dundee	OR	97115

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Well(s) will be constructed by: _____

Address: _____

(See attached map and well constructor's logs)

Completion date: _____

1/6/06
Thanks, Jerry, for
sending on another copy
of the findings report for
app. G-16451. Attached is
an updated address list for the app.
Dave Manzari

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JAN 09 2006

WATER RESOURCES DEPT
SALEM, OREGON

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	6"	Steel, 4"	380 ft	(logs)	380 ft	420 ft	570 ft	Air line	710 ft
(see well constructor's logs YAMH4548 & YAMH53743)									
2	6"	Steel, 6"	79 ft	(logs)	295 ft	291 ft	470 ft	Air line	680ft
(see well constructor's logs YAMH121 & YAMH50706)									

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

C. Artesian Flows

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

N/A

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: 15
- ☐ If your proposed use is **irrigation**, please attach **Form I** (See attached 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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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)
1	(See Yamh53743)	Domestic	9.4 gpm	755,141 gals	19-26 gpm
2	(See Yamh50706)	Domestic	12.8 gpm	1,312,288 gal	48-54 gpm
1	(See Yamh53743)	Irrigation	23.4 gpm	1,748,195 gal	19-26 gpm
2	(See Yamh50706)	Irrigation	44.2 gpm	3,038,022 gal	48-54 gpm

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? **0.073 cfs (32.8 gpm)**
(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: **Dom: Jan 1-Dec 31st, Irrigation: Mar 1-Oct 31st**
(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: **16 acres**
(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): **(2) 7.5 hp sub pumps & (1) 5 hp booster pump**
☐ 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 **4 inch** Length **(1) 1086 ft segment, (1) 98 ft segment**
☐ Other (describe) _____

C. Application/Distribution Method

What equipment will you use to apply water to your place of use? (1) 3/4 hp, (1) 2 hp booster pumps

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

- | | | |
|--|--|--|
| <input type="checkbox"/> Flood | <input type="checkbox"/> High-pressure sprinkler | <input checked="" type="checkbox"/> Low pressure sprinkler |
| <input checked="" type="checkbox"/> Drip | <input type="checkbox"/> Water cannons | <input type="checkbox"/> Center pivot system |
| <input checked="" type="checkbox"/> Hand lines | <input type="checkbox"/> Wheel lines | |
| <input type="checkbox"/> Siphon tubes or gated pipe with furrows | | |
| <input type="checkbox"/> Other, describe _____ | | |

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WATER RESOURCES DEPT
SALEM, OREGON

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.

Irrigation of turf is by in-ground sprinklers, irrigation of shrubs/trees is mostly by drip.

Irrigation is done during 15 hours between 6pm and 9am

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: Well #1 deepened in May of 2004

Proposed date construction will be completed: Unknown due to one residential Lot not yet built upon

Proposed date beneficial water use will begin: As soon as permit is granted

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.

Well #1 at Red Hills Estates (RHE) was originally constructed in 1979. In summer of 2003 performance from the well dropped to less than 2 gpm. In spring of 2004, well #1 was deepened to regain previous performance, which was achieved, but not without entering into a new water bearing zone. (Note: RHE wishes to draw up to max rate from either well, but not simultaneously.)

Upon recommendation of Bill Ferber at a meeting at OWRD in Feb of 2005, RHE is making this application for a new permit to cover the new source of water for well #1. As the lack of authority to pump the max. rate from well #1 (under permit G-13671) causes hardship on the water committee to insure that we do not exceed the exemption amount of water from well #1 while still providing an adequate water supply during the summer months for the 14 homes at RHE, we are very desirous of regaining the max rate for well #1 as soon as possible.

App # 14822

8. MAP REQUIREMENTS

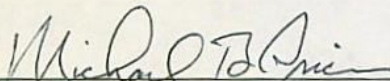
The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place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



Signature of Applicant (If more than one applicant, all must sign.)

May 2, 2005
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. (**\$25 as quoted by Martin at Yamhill Co**)
- ☐ 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 or call (503) 986-0900. ("**\$750**" - Cory Engel)



Oregon Water Resources Department

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WATER RESOURCES DEPT
SALEM, OREGON

FORM I
FOR IRRIGATION WATER USE
Red Hills Estates HOA

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: 16 Acres

Secondary: _____ Acres

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. <u>Lawn and garden</u> | <input checked="" type="checkbox"/> Full season | <input type="checkbox"/> Partial season (from: _____ to _____) |
| 2. _____ | <input type="checkbox"/> Full season | <input type="checkbox"/> Partial season (from: _____ to _____) |
| 3. _____ | <input type="checkbox"/> Full season | <input type="checkbox"/> Partial season (from: _____ to _____) |
| 4. _____ | <input type="checkbox"/> Full season | <input type="checkbox"/> Partial season (from: _____ to _____) |

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

40

acre-feet

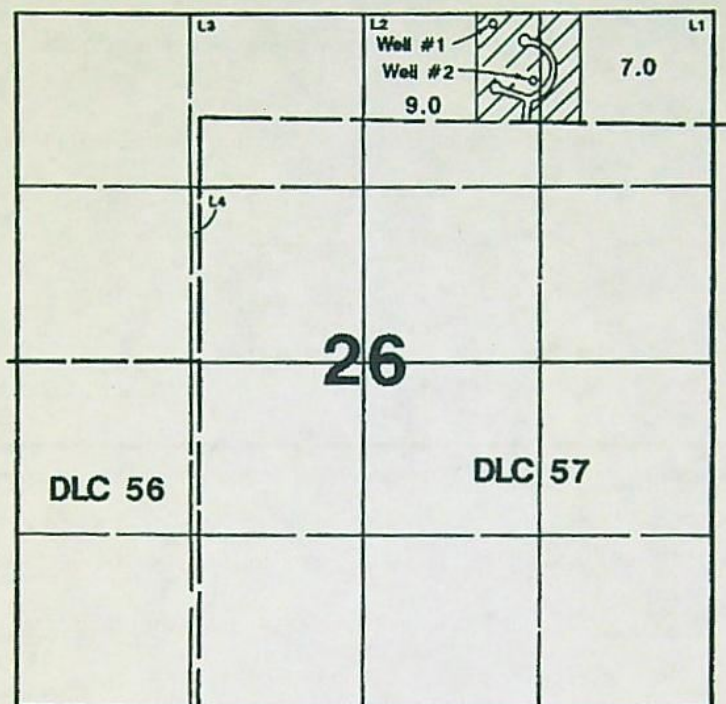
(1 acre-foot equals 12 inches of water spread over 1 acre, or 43,560 cubic feet, or 325,851 gallons.)

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

- | | |
|---|---|
| <input type="checkbox"/> Daily during daytime hours | <input checked="" type="checkbox"/> Daily during nighttime hours |
| <input type="checkbox"/> Two or three times weekly during daytime | <input type="checkbox"/> Two or three times weekly during nighttime |
| <input type="checkbox"/> Weekly, during daytime hours | <input type="checkbox"/> Weekly, during nighttime hours |
| <input type="checkbox"/> Other, explain: _____ | |

Last revision: October 31, 1996

T.3S. R.3W., W.M



Well #1 is located 75'S & 1650'W from NE corner of Section 26. Tax Lot 100
Well #2 is located 500'S & 1350'W from NE corner of Section 26. Tax Lot 104

1" = 1320'



Area Irrigated

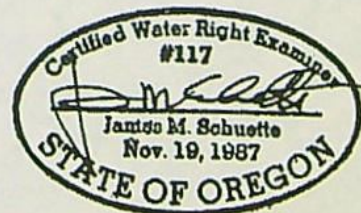
Application Map

Red Hills Estates

Application #

Permit #:

This Map Was Prepared For The Purpose Of Identifying The Location Of A Water Right Only And Is Not Intended To Provide Legal Dimensions Or Location Of Property Ownership Lines.





Oregon Water Resources Department Land Use Information Form

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WATER RESOURCES DEPT
SALEM, OREGON

This information is needed to determine compatibility with local comprehensive plans as required by ORS 197.180. WRD will use this and other information to evaluate the water use application. 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, or exchange 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.

To Be Completed By Applicant

This section must be completed by the individual or group that is filing an application with the Water Resources Department. Attach a copy of the map from the application to this form.

A. Applicant

Name: Red Hills Estates Homeowners' Association
Address: PO Box 534
City: Dundee State: OR Zip: 97115 Day Phone: (503) 554-1394

B. Land and Location

Please provide information as requested below for all tax lots on or through which water will be diverted, conveyed, or used. Check "diverted" if water is diverted (taken) from its source on tax lot, "conveyed" if water is conveyed (transported) on tax lot, and "used" if water will be put to beneficial use on tax lot. More than one box may be checked. (Attach extra sheets as necessary.) 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.

Tax Lot I.D.	Plan Designation (e.g. Rural Residential/RR-5)	Water to be: (check all that apply)	Proposed Land Use
100	3326 AB - VLDR-1	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Rural residential
104	3326 AB - VLDR-1	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Rural residential
102, 106, 107, 115, 116	3326 AB - VLDR-1	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Rural residential
103, 105, 108	3326 AB - VLDR-1	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Rural residential
109, 110, 111	3326 AB - VLDR-1	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Rural residential
112, 113, 114	3326 AB - VLDR-1	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Rural residential

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

C. Description of Proposed Use

Indicate the type of application to be filed with the Water Resources Department.

☒ Water Use Permit ☐ Water Right Transfer ☐ Allocation of Conserved Water ☐ Exchange

Indicate the intended use of water and describe the key characteristics of the project.

☐ Commercial ☐ Industrial ☐ Instream ☒ Irrigation
☐ Municipal ☐ Quasi-municipal ☒ Domestic (indicate number of households) 15
☐ Other _____

Briefly describe: Deepening of existing permitted well entered a new water bearing zone which OWRD caused to require a new water permit. No changes in number or makeup of the planned community. (Existing water permit is G-13871)

Indicate the source of the water to be used.

☐ Reservoir/Pond ☒ Ground Water ☐ Surface Water _____

Indicate the estimated quantity of water the use will require: 32.8 ☐ CFS ☒ GPM ☐ Acre-Feet (source)

Last revised: 04/06/04

Receipt for Request for Land Use Information

State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1271
(503) 986-0900

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 this case, only the city planning agency must complete this form. Please request additional forms as needed or feel free to copy.

A. Allowed Use

Check the appropriate box below and provide 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): 502 GUL. Go to section B "Approval" below.
- ☐ Land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below.

Type of Land Use Approval Needed (e.g. plan amendments, rezones, conditional use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Check the item that applies: Land Use Approval:	
<u>Conditional Use</u>	<u>C-07-97</u>	<input checked="" type="checkbox"/> Obtained	<input type="checkbox"/> Being pursued
		<input type="checkbox"/> Denied	<input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained	<input type="checkbox"/> Being pursued
		<input type="checkbox"/> Denied	<input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained	<input type="checkbox"/> Being pursued
		<input type="checkbox"/> Denied	<input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained	<input type="checkbox"/> Being pursued
		<input type="checkbox"/> Denied	<input type="checkbox"/> Not being pursued

Note: Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action/land use decision and accompanying findings are sufficient.)

B. Approval

Please provide printed name and written signature.

Name: Kenneth P. Frick Date: 4/21/05
 Title: Planning Director Phone: _____
 Signature: Kenneth P. Frick

C. Additional Comments

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

Note: If this form cannot be completed while the applicant waits, sign and detach the receipt stub as instructed below. 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

Name of applicant: Red Hills Estates Homeowners' Association

This receipt must be signed by a local government representative and returned to the applicant at the time they present this form. This receipt must be included with the application filed with the Water Resources Department if the local government cannot provide the requested land use information while the applicant waits.

City or County: _____
 Staff contact: _____ Phone: _____
 Signature: _____ Date: _____



Oregon Water Resources Department Land Use Information Form

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MAY 02 2005

WATER RESOURCES DEPT
SALEM, OREGON

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102, 106, 107, 115, 116	3326 AB - VLDR-1	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Rural residential
103, 105, 108	3326 AB - VLDR-1	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Rural residential
109, 110, 111	3326 AB - VLDR-1	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Rural residential
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☐ Other

Briefly describe: Deepening of existing permitted well entered a new water bearing zone which OWRD caused to require a new water permit. No changes in number or makeup of the planned community. (Existing water permit is G-13671)

Indicate the source of the water to be used.

☐ Reservoir/Pond ☒ Ground Water ☐ Surface Water

Indicate the estimated quantity of water the use will require: 32.8 ☐ CFS ☒ GPM ☐ Acre-Feet (source)

Last revised: 04/06/04

Receipt for Request for Land Use Information

State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1271
(503) 986-0900

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A. Allowed Use

Check the appropriate box below and provide 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): 502 and 1202 of the Yumhill Co Zoning Ordinance. Go to section B "Approval" below.
- ☐ Land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below.

Type of Land Use Approval Needed (e.g. plan amendments, rezones, conditional use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Check the item that applies: Land Use Approval:	
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		<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

Note: Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action/land use decision and accompanying findings are sufficient.)

B. Approval

Please provide printed name and written signature.

Name: Kenneth P. Fridy Date: 4/21/05

Title: Planning Director Phone: _____

Signature: Kenneth P. Fridy

C. Additional Comments

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

Note: If this form cannot be completed while the applicant waits, sign and detach the receipt stub as instructed below. 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

Name of applicant: Red Hills Estates Homeowners' Association

This receipt must be signed by a local government representative and returned to the applicant at the time they present this form. This receipt must be included with the application filed with the Water Resources Department if the local government cannot provide the requested land use information while the applicant waits.

City or County: _____

Staff contact: _____ Phone: _____

Signature: _____ Date: _____

RECEIVED

MAY 02 2005

STATE OF OREGON

WATER SUPPLY WELL REPORT WATER RESOURCES DEPT

(as required by ORS 537.785)

SALEM, OREGON

YAMH53743

WELL I.D. # 1. 69640

START CARD # 164220

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

(1) LAND OWNER

Name RED HILLS ESTATES HOMEOWNERS ASSOC. Well Number

Address P.O. BOX 534

City DUNDEE State OR Zip 97115

(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 710 ft.

Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE		SEAL					
Diameter	From	To	Material	From	To	Sacks or pounds	
6	510	710	Cement	150	380	25	sk

How was seal placed Method ☐ A ☒ B ☐ C ☐ D ☐ E

☐ Other

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:	4"	0	380	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	Tele/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

	Yield gal/min	Drawdown	Drill stem at	Flowing
	15		600	1 hr.
	20		700	"

Temperature of water 56°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 ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata _____

(9) LOCATION OF WELL by legal description:

County YAMHILL Latitude N45° 17.303' Longitude W123° 1.098'

Township 3S N or S Range 3W E or W. WM.

Section 26 NW 1/4 NE 1/4

Tax Lot 100 Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) ALDER COURT

DUNDEE, OR

(10) STATIC WATER LEVEL:

420 ft. below land surface. Date 05/03/04

Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 510/570

From	To	Estimated Flow Rate	SWL
570	600	11gpm	420
650	675	9gpm	420

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Previous depth of well		510	278'
Deepening:			
Firm gray/blk. basalt	510	566	420'
Soft brown basalt	566	580	"
Firm gray/black basalt	580	675	"
occ. soft interbeds			"
Hard gray basalt	675	710	420'
Existing well bore deepened			
Bore bridged at 380' and 4"			
steel casing set in bore and			
grouted in place. Bridge			
drilled out and well bore cleaned			
to bottom (710')			

Date started 04/06/04 Completed 05/03/04

(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. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____

Signed _____ 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. 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 1266

Signed [Signature] Date 05/03/04

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

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

YAMH

State Well No. 3513W-26

4548

State Permit No.

(1) OWNER:

Name FRANK STILLER

Address PT 2
Yamhill, OR

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒
6" Diam. from 0 ft. to 95 ft. Gage 250
4" Diam. from 0 ft. to 510 ft. Gage 160
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used SAW
Size of perforations 1/4 in. by 6 in.
30 perforations from 320 ft. to 340 ft.
50 perforations from 470 ft. to 510 ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Driller
Yield: 11 gal./min. with 280 ft. drawdown after 1 hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 52 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used cement grout
Well sealed from land surface to 95 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 18 sacks
How was cement grout placed? Pumped

Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed? ☐ Yes ☒ No Size of gravel:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Yamhill Driller's well number 638

Section 26 T. 35 R. 34 W.M.

Bearing and distance from section or subdivision corner

Latitude N45° 17.303' Longitude W123° 1.098'

(11) WATER LEVEL: Completed well.

Depth at which water was first found 325 ft.

Static level 300 ft. below land surface. Date 6-13-79

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 510 ft. Depth of completed well 510 ft.

Formation: Describe color, texture, grain size and structure of materials;
and show thickness and nature of each stratum and aquifer penetrated,
with at least one entry for each change of formation. Report each change in
position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Top Soil	0	3	
Red clay	3	10	
SAND STONE	10	30	
Soft Rock	30	80	
Hard Rock	80	240	
Soft Rock	24	310	
Soft broken rock	310	325	
White clay	325	330	
Soft Rock	330	380	
HARD ROCK	380	460	
Soft Rock	460	500	
HARD ROCK	500	510	

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JUN 25 1979

WATER RESOURCES DEPT
SALEM, OREGON

Work started 6-7 1979 Completed 6-13 1979

Date well drilling machine moved off of well 6-13 1979

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision.
Materials used and information reported above are true to my
best knowledge and belief.

[Signed] Mike Braghy Date 6-21 1979

(Drilling Machine Operator)

Drilling Machine Operator's License No. 1273

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is
true to the best of my knowledge and belief.

Name BLUE WATER DRILLING CO

(Person, firm or corporation)

(Type or print)

Address PT 1 BX 75 DAYTON, OR

[Signed] Robert S. Williams

(Water Well Contractor)

Contractor's License No. 417 Date 6-21 1979

(USE ADDITIONAL SHEETS IF NECESSARY)

SP-4506-119

AUG 14 1998

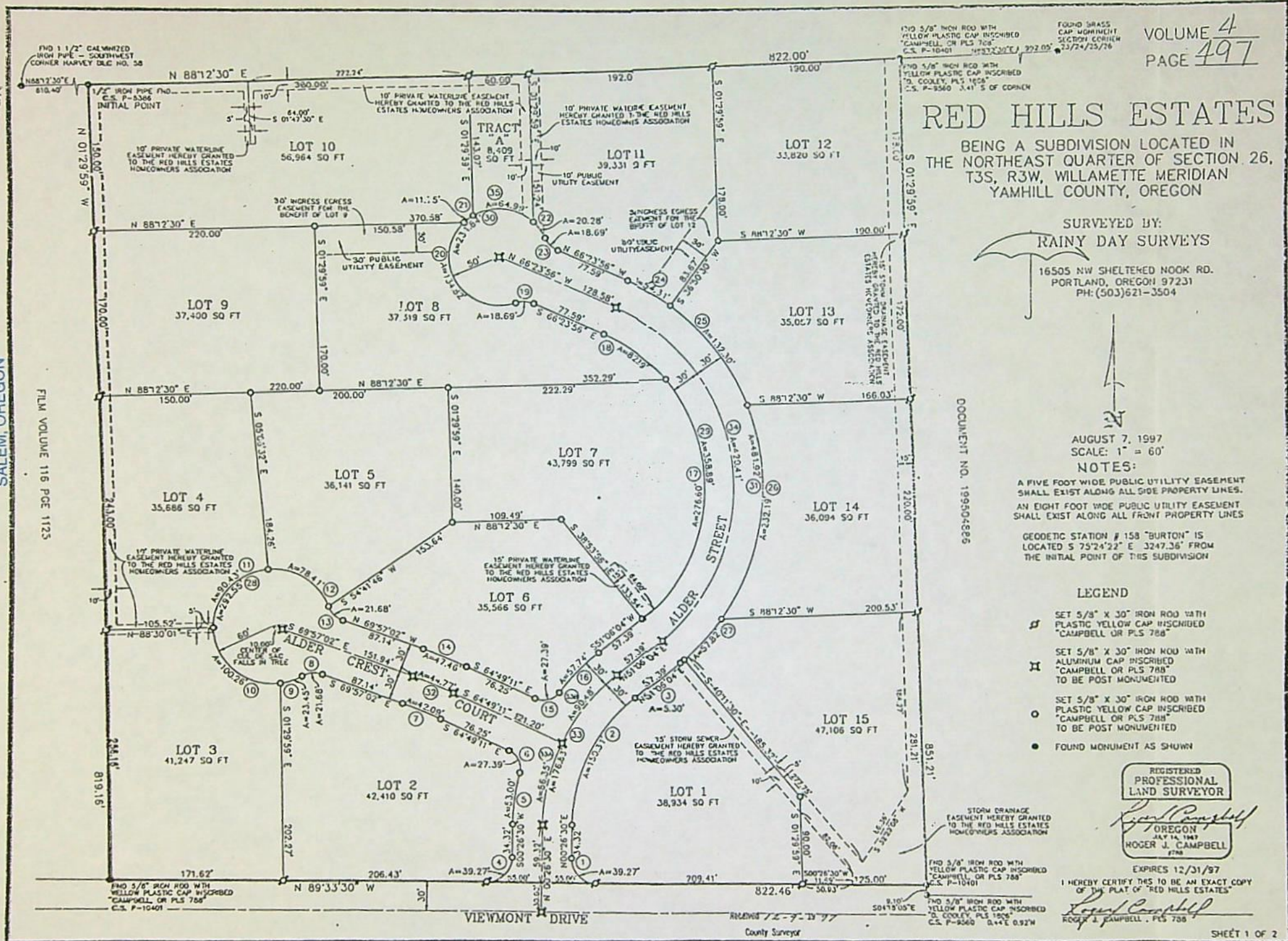
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SALEM, OREGON

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MAY 02 2005

WATER RESOURCES DEPT
SALEM, OREGON

FILM VOLUME 116 PGE 1123



app no G-16451

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SALEM, OREGON

RECEIVED

MAY 02 2005

WATER RESOURCES DEPT
SALEM, OREGON

DECLARATION

KNOW ALL MEN BY THESE PRESENTS THAT DUNDEE HILLS LIMITED PARTNERSHIP, OWNER OF THE LAND DESCRIBED HEREON, DOES HEREBY MAKE, ESTABLISH AND DECLARE THE ANNEXED MAP OF "RED HILLS ESTATES" AS SPECIFICALLY DESCRIBED IN THE ATTACHED SURVEYOR'S CERTIFICATE, A TRUE MAP AND PLAT THEREOF, ALL LOTS AND STREETS BEING OF THE DIMENSIONS SHOWN HEREON AND DOES HEREBY DEDICATE THE STREETS TO THE RED HILLS ESTATES HOMEOWNERS ASSOCIATION, GRANTS THE STORM AND WATERLINE EASEMENTS TO THE RED HILLS ESTATES HOMEOWNERS ASSOCIATION AND GRANTS TO THE PUBLIC THE PUBLIC UTILITY EASEMENT AS NOTED HEREON.

David W. Scott President
DUNDEE HILLS LIMITED PARTNERSHIP
TCH DEVELOPMENT CORP., GENERAL PARTNER
DAVID SCOTT, PRESIDENT

ACKNOWLEDGMENT

STATE OF OREGON
COUNTY OF YAMHILL

THERE ARE NO WATER RIGHTS
AFFECTING THIS PROPERTY.

KNOW ALL MEN BY THESE PRESENTS, ON THIS 18th DAY OF AUGUST, 1997 BEFORE ME A NOTARY PUBLIC IN AND FOR SAID STATE AND COUNTY PERSONALLY APPEARED DAVID SCOTT, WHO BEING DULY SWORN, DID SAY THAT HE IS PRESIDENT OF TCH DEVELOPMENT CORP., GENERAL PARTNER IN DUNDEE HILLS LIMITED PARTNERSHIP AND THAT AS REPRESENTATIVE OF DUNDEE HILLS LIMITED PARTNERSHIP, HE EXECUTED SAID INSTRUMENT FREELY AND VOLUNTARILY.



NARRATIVE

THE BOUNDARY FOR THIS SUBDIVISION WAS DETERMINED BY C.S. 10481 AND SAID SURVEY IS BASIS OF BEARING FOR THIS PLAT.

SURVEYORS CERTIFICATE

ROGER J. CAMPBELL, A REGISTERED LAND SURVEYOR IN THE STATE OF OREGON, DO HEREBY SAY THAT I HAVE CORRECTLY SURVEYED AND MARKED WITH LAWFUL MONUMENTS THE LAND REPRESENTED ON THE ATTACHED MAP OF "RED HILLS ESTATES" AND AS THE INITIAL POINT AND TRUE POINT OF BEGINNING I HAD A 1/2 INCH IRON PIPE AT THE NORTHEAST CORNER OF THAT TRACT OF LAND DESCRIBED IN FILM VOLUME 116 AT PAGE 1125, YAMHILL COUNTY DEED RECORDS, SAID 5/8 INCH IRON ROD BEARING NORTH 88°12'30" EAST 610.40 FEET FROM THE SOUTHWEST CORNER OF THE ANDREW HARVEY DONATION LAND CLAIM NO. 58; THENCE WITH THE SOUTH LINE OF SAID CLAIM NORTH 88°12'30" EAST 822.00 FEET TO THE NORTHWEST CORNER OF THAT TRACT OF LAND DESCRIBED IN DOCUMENT NO. 199504888, YAMHILL COUNTY DEED RECORDS; THENCE WITH THE WEST LINE OF SAID TRACT RECORDED IN DOCUMENT NO. 199504888 SOUTH 01°29'59" EAST 851.21 FEET TO A POINT ON THE NORTH RIGHT OF WAY OF VIEWMONT DRIVE, COUNTY ROAD NO. 76; THENCE WITH SAID NORTH RIGHT OF WAY OF VIEWMONT DRIVE NORTH 89°33'30" WEST 822.46 FEET TO THE SOUTHEAST CORNER OF THAT TRACT OF LAND DESCRIBED IN FILM VOLUME 116 AT PAGE 1125, YAMHILL COUNTY DEED RECORDS; THENCE WITH THE EAST LINE OF SAID TRACT DESCRIBED IN FILM VOLUME 116 AT PAGE 1125 NORTH 01°29'59" WEST 819.16 FEET TO THE INITIAL POINT CONTAINING 15.76 ACRES OF LAND MORE OR LESS.

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Roger J. Campbell
OREGON
JAN 14 1997
ROGER J. CAMPBELL
EXPIRES 12/31/97

I HEREBY CERTIFY THIS TO BE AN EXACT COPY
OF THE PLAT OF "RED HILLS ESTATES"

Roger J. Campbell
ROGER J. CAMPBELL, PLS 768

RED HILLS ESTATES

BEING A SUBDIVISION LOCATED IN
THE NORTHEAST QUARTER OF SECTION 26,
T3S, R3W, WILLAMETTE MERIDIAN
YAMHILL COUNTY, OREGON

AUGUST 7, 1997

CONSENT AFFIDAVIT

AN AFFIDAVIT OF CONSENT TO THE DECLARATION BY PACIFIC NORTHWEST FUNDING, INC., A TRUST DEED BENEFICIARY WAS RECORDED IN FILM VOLUME 116 AT PAGE 1125, YAMHILL COUNTY DEED RECORDS, ON THE 18th DAY OF DEC 1997 AT PAGE 199720361 BY: T. Fuller, Deputy
YAMHILL COUNTY CLERK / RECORDER

Consent Affidavit

199720362 C.C. & R's 199720364

CURVE DATA

NO	LOT	DELTA	RADIUS	ARC	TAN	CHORD
1	1	90°00'00"	25.00'	39.27'	25.00'	35.36' N 44°33'30" W
2	1	50°39'35"	170.00'	150.31'	80.47'	145.46' N 25°46'17" E
3	1	01°17'35"	235.00'	5.30'	2.65'	5.30' N 50°27'12" E
4	2	90°00'00"	25.00'	39.27'	25.00'	35.36' S 45°26'30" W
5	2	13°12'06"	230.00'	53.00'	26.62'	52.88' S 02°02'33" W
6	2	78°27'47"	20.00'	27.39'	16.33'	25.30' N 25°35'17" W
7	2	05°07'51"	470.00'	42.09'	21.06'	42.07' N 67°23'06" W
8	2	49°40'47"	25.00'	21.68'	11.57'	21.00' S 85°12'35" W
9	2	22°23'29"	60.00'	23.45'	11.88'	23.30' N 71°33'56" E
10	3	95°44'21"	60.00'	100.25'	66.33'	88.99' S 49°22'09" E
11	4	86°21'26"	60.00'	90.43'	56.30'	82.11' S 41°40'44" W
12	5	74°52'18"	60.00'	78.41'	45.93'	72.94' N 57°42'23" W
13	6	49°40'47"	25.00'	21.68'	11.57'	21.00' N 45°06'38" W
14	6	05°07'51"	530.00'	47.46'	23.75'	47.45' N 67°23'06" W
15	6	78°27'47"	20.00'	27.39'	16.33'	25.30' S 75°56'56" E
16	6	14°23'02"	230.00'	57.74'	29.02'	57.59' S 43°54'33" W
17	7	90°33'32"	175.00'	276.60'	176.72'	248.69' S 05°49'18" W
18	8	26°56'28"	175.00'	82.29'	41.52'	82.53' N 52°55'42" W
19	8	42°50'00"	25.00'	18.69'	9.81'	18.26' N 87°48'56" W
20	8	154°29'33"	50.00'	134.82'	220.90'	97.53' N 31°59'10" W
21	10	15°27'46"	50.00'	11.75'	5.90'	11.72' N 51°54'30" E
22	11	23°14'08"	50.00'	20.28'	10.28'	20.14' S 35°10'59" E
23	11	42°50'00"	25.00'	18.69'	9.81'	18.26' S 44°58'56" E
24	11	13°14'26"	235.00'	54.31'	27.27'	54.19' S 59°46'43" E
25	13	32°15'26"	235.00'	132.30'	67.96'	130.56' S 37°01'47" E
26	14	56°36'40"	235.00'	232.19'	126.56'	222.88' S 07°24'16" W
27	15	14°05'54"	235.00'	57.82'	29.06'	57.68' S 42°45'33" W
28	R/W	279°21'34"	60.00'	292.55'	50.92'	77.65' N 20°02'58" E
29	R/W	117°30'00"	175.00'	358.89'	288.39'	299.22' S 07°38'56" E
30	R/W	265°40'01"	50.00'	231.84'	53.93'	73.33' S 23°36'04" W
31	R/W	117°30'00"	235.00'	481.92'	387.27'	401.81' N 07°38'56" W
32	CL	05°07'51"	500.00'	44.77'	22.40'	44.76' N 67°23'06" W
33	CL	50°39'35"	200.00'	176.83'	94.67'	171.13' N 25°46'17" E
33A	CL	24°44'19"	200.00'	86.35'	43.86'	85.69' S 12°48'39" W
33B	CL	25°55'15"	200.00'	90.48'	46.03'	89.71' N 38°08'27" E
34	CL	117°30'00"	205.00'	420.41'	337.83'	350.51' N 07°38'56" W
35	"A"	94°28'52"	50.00'	64.99'	38.00'	60.51' S 64°02'14" E

INTERIOR CORNER MONUMENTATION

IN ACCORDANCE WITH O.R.S. 92.070, THE INTERIOR CORNERS OF THIS SUBDIVISION HAVE BEEN CORRECTLY SET WITH PROPER MONUMENTS. AN AFFIDAVIT HAS BEEN PREPARED REGARDING THE SETTING OF SAID MONUMENTS AND IS RECORDED IN DOCUMENT NO. 199802810, YAMHILL COUNTY DEED RECORDS.

APPROVED THIS 18th DAY OF May, 1997

Roger J. Campbell
YAMHILL COUNTY SURVEYOR

VOLUME 4 PAGE 418

SURVEYED BY:
RAINY DAY SURVEYS

16505 NW SHELTERED NOOK RD.
PORTLAND, OREGON 97231
PH: (503) 621-3504

APPROVALS

APPROVED THIS 14th DAY OF November, 1997

BY: William H. Allen
YAMHILL COUNTY ENGINEER

APPROVED THIS 14th DAY OF November, 1997

BY: David Simons
YAMHILL COUNTY SURVEYOR

APPROVED THIS 1st DAY OF December, 1997

Michael B. ...
YAMHILL COUNTY PLANNING DIRECTOR

APPROVED THIS 8th DAY OF December, 1997
YAMHILL COUNTY BOARD OF COMMISSIONERS

BY: Thomas E. E. ... Not available for signature
BY: Ted Logunovskiy

BY: Robert Johnstone

PURSUANT TO O.R.S. 92-095, TAXES HAVE BEEN
PAID OR BOND POSTED TO DATE OF June 30, 1998

Julia M. Strigas 12-8-97
YAMHILL COUNTY TAX COLLECTOR

APPROVED THIS 8th DAY OF December, 1997

Leslie A. Stephenson
YAMHILL COUNTY ASSESSOR

STATE OF OREGON

S.S.
COUNTY OF YAMHILL
Film 4 Pages 497-498

Recorded in Yamhill County, Oregon
OFFICE STERN, COUNTY CLERK
45.88

199720363 3:07pm 12/09/97
1 P44 8 15 8.00 45.00 0.00 0.00 0.00 0.00
0.00 0.00

BY: Charles Stern
YAMHILL COUNTY CLERK/RECORDER

Received / C-7-18 77
County Surveyor

SHEET 2 OF 2

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AUG 14 1998

WATER RESOURCES DEPT.
SALEM, OREGON

NW 1/4 NE 1/4 SEC 26 T3S R3W W.M.

YAMHILL COUNTY

 $1^\circ = 400'$

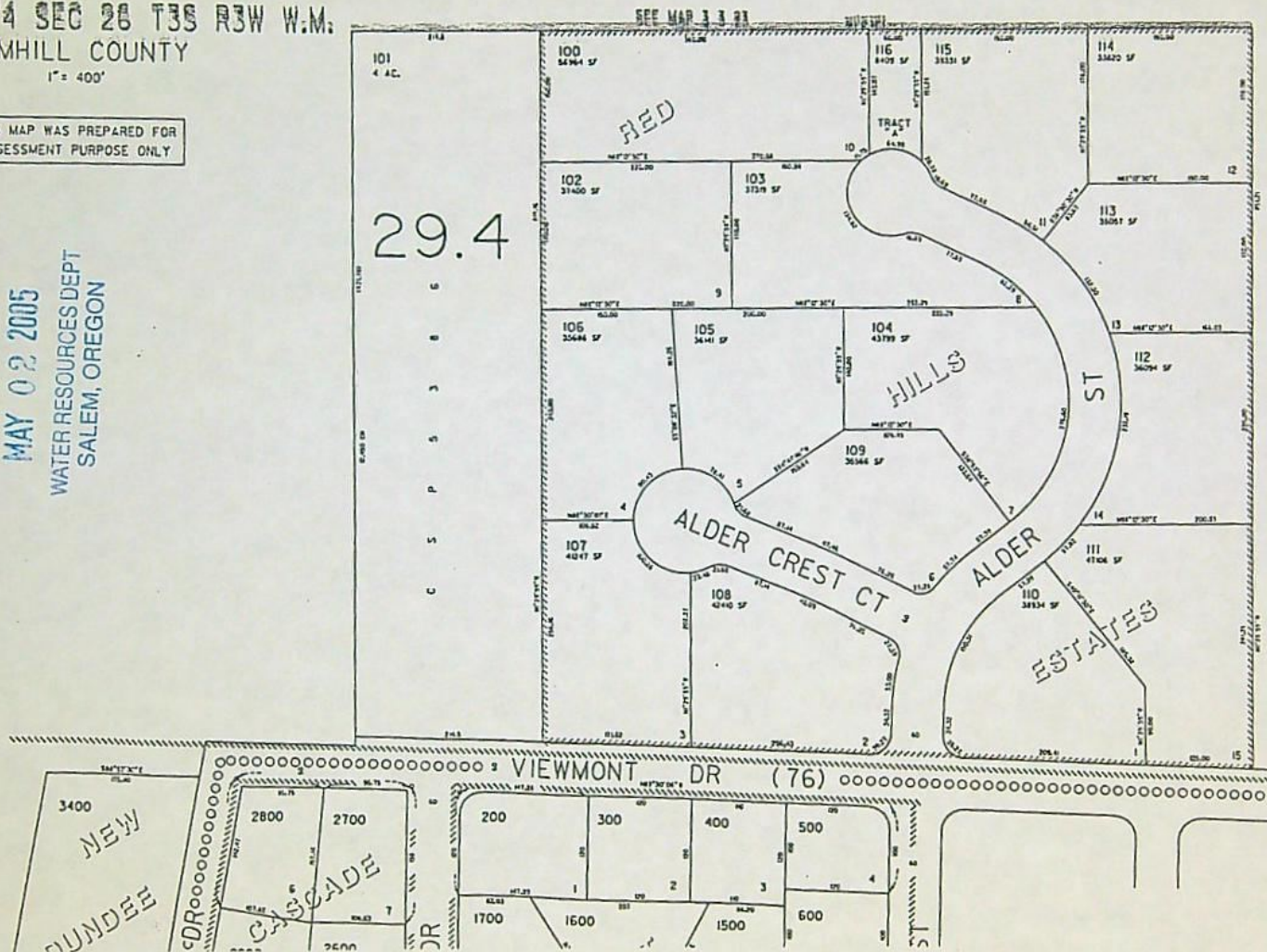
THIS MAP WAS PREPARED FOR
ASSESSMENT PURPOSE ONLY

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MAY 02 2005

WATER RESOURCES DEPT
SALEM, OREGON

SEE MAP 3 3 26



Application No. *G-14822*
Permit No.

RECEIVED

MAY 02 2005

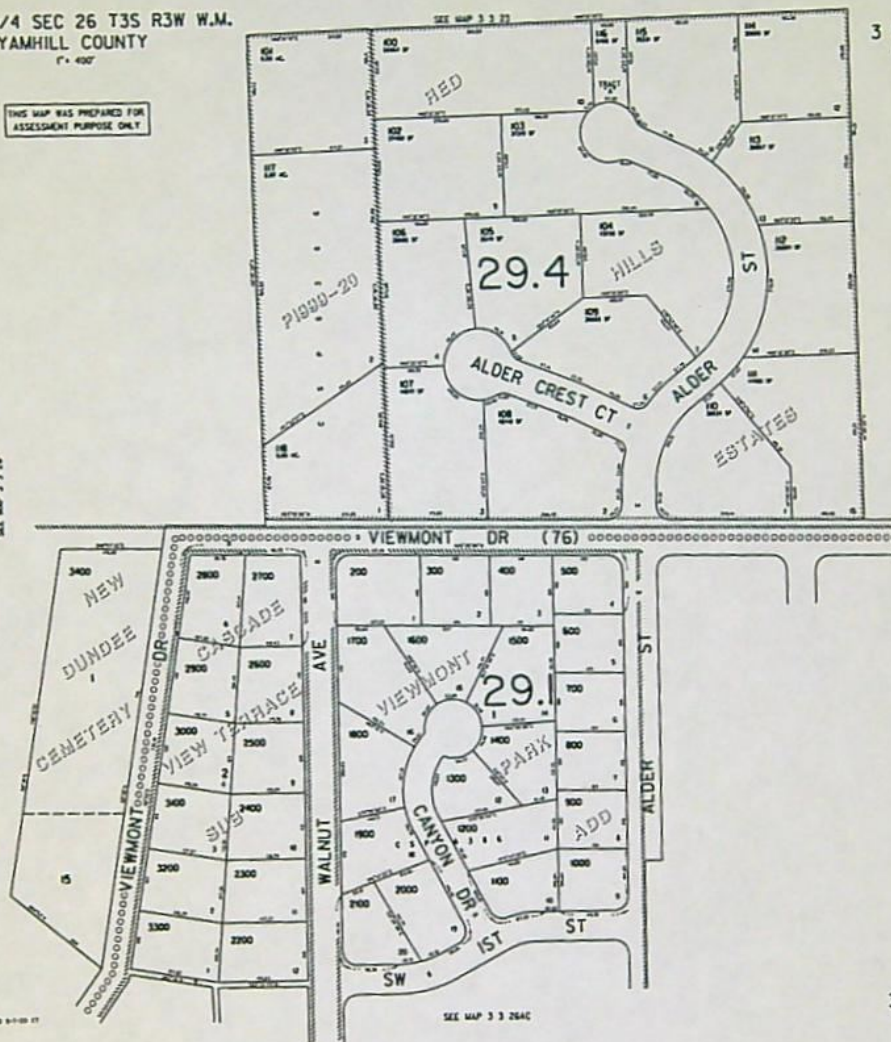
WATER RESOURCES DEPT
SALEM, OREGON

NW 1/4 NE 1/4 SEC 26 T3S R3W W.M.
YAMHILL COUNTY
1" = 400'

THIS MAP WAS PREPARED FOR
ASSESSMENT PURPOSE ONLY

SEE MAP 3 3 26

REVISED 9-1-00 17



3 3 26AB
DUNDEE

CANCELLED

SEE MAP 3 3 26AA

3 3 26AB

ACCEPTED

Standard Application "Completeness" Checklist

Minimum Requirements (OAR 690-310-040)

Application G 16451

County: Yamhill

Priority Date: May 2, 2005

Township: 3S

Use(s): Domestic / Irrigation

Range: 3W

Section: 26

POD 1/4 1/4: NE/NW

Rate: 0.073 CFS

POU 1/4 1/4: NE/NW NE/NE

Reference: G 14872

☒ Applicant/Organization Name, Mailing Address and Telephone Number. If applicant is other than a private landowner, Organizations section must be completed.

☒ Source listed

☒ Property ownership indicated? If applicant does not own all the land, is the affected landowner's name and mailing address listed? (Including: Lands, not owned by applicant, upon which the source is locatedor..... any Lands, not owned by applicant, which are crossed by the diversion works.) **NOTE:** An easement or agreement DOES NOT need to be submitted at this time, however a statement declaring the existence of written authorization or an easement permitting access to land crossed by the proposed ditch canal or other work is required at this time. Easement or agreement will be required before a permit will be issued.

☒ If a groundwater application...is the groundwater development section completed, including copies of well logs?

☒ Proposed Use of the water.... Is each proposed use identified?

☒ Has the appropriate "Supplemental Form" for each proposed use been completed, if applicable?

☒ Form I (Irrigation)

☐ Form M (Municipal or Quasi-Municipal)

☐ Form R (Mining)

☐ Form Q (Commercial or Industrial)

☐ Spring Description Sheet (if source is a Spring)

☐ Amount of water from each source listed in GPM, CFS or AF? 0.073 CFS

☐ Acreage being proposed, if applicable. 16 acres

☒ Season being requested by applicant.

☒ Water management section has been completed? If system has not been designed, the applicant may estimate this information.

☒ Resource protection system completed on Surface Water application?

☒ Are the dates of construction indicated? Proposed dates for the Beginning of construction, completion of construction, and complete application of water to the proposed use(s) If system already completed, applicant should indicate existing. Applicant may indicate in other than dates, these timelines.

☒ Is the application signed in ink by the applicant? If the application is in the name of an organization or corporation, the authorized agent with title or authority, must sign the application. If more than one applicant named, both/all must sign or application is incomplete.

☐ Legal description included? A copy of the deed, land sales contract or title insurance policy can provide this information. We cannot accept a copy of the tax bill.

☒ A completed Land-Use Form or receipt signed by the appropriate planning department officials enclosed? Does the use on land-use form match the proposed use on the application? Date should be within 6 months.

☒ Does the map meet map requirements of OAR 690-310-050?

☒ Town, Range, Sec, $\frac{1}{4}$ $\frac{1}{4}$ and Tax Lot #

☐ Scale of the Map, not less than 4" = 1 mile

☐ Reference corner on map

☒ North Directional Symbol (not fatal if omitted)

☐ $\frac{1}{4}$ $\frac{1}{4}$'s clearly identified

☒ Location of each diversion point, well or dam

☒ POU clearly identified
location of place of use where water
is to be used. ie: domestic, industrial
stock, irr, etc.

☒ Location Coordinates for each POD
by reference to a recognized public land survey
corner

☒ Number of acres per $\frac{1}{4}$ $\frac{1}{4}$, if Irrigation

☐ Other

fees enclosed?

Base Fee \$ 300

Total Paid \$ 750.00

plus \$ 200

Total Amount of
Water Requested: 0.073

plus \$ _____

Total Exam Fee \$ 500.00

Total Exam Fee \$ 500.00

Recording Fee \$ 250.00

Completeness Check by: Connie Vance
groups\wr\WRIG DOCUMENTS\application related\COMPLETENESSCHECKLIST04.wpd

Date: 5/2/05

22
NEW APPLICATIONS (GROUND WATER, RESERVOIR, & SURFACE) ROUTE SLIP

RECEIPTING

POST CARD SENT

DATA CENTER

☒ ~~5/2/05 c.v.~~
☒

G-16451

GROUND WATER YES ☒ NO ☐

ENFORCEMENT YES ☐ NO ☐

WATER RIGHTS SUPPORT ☐

ANITA HUFFMAN 503-986-0815 ☐

CORY ENGEL 503-986-0813 ☐

JERRY GAINES 503-986-0812 ☒

KERRY LEFEVER 503-986-0816 ☐

JEANA EASTMAN 503-986-0859 ☐

A "Standard Reservoir" storing 9.2 acre-feet or more of
Water & has a dam height of 10.0 feet or greater needs to
have a copy of the application & supplemental forms routed to "JOHN FALK"

GW
Files

ATTN: WATER RIGHTS

SUPPORT....>>>> Mark contents of Application File;
Update Powerbuilder with caseworker, etc.;
Route to filing cabinet.

S & R
Files