

# Application for a Permit to Use Ground Water



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

## Water-Use Permit Application Processing

### 1. Completeness Determination

The Department evaluates whether the application and accompanying map contain all of the information required under OAR 690-310-0040 and OAR 690-310-0050 ([www.oregon.gov/owrd/law](http://www.oregon.gov/owrd/law)). The Department also determines whether the proposed use is prohibited by statute. If the Department determines that the application is incomplete, all fees have not been paid, or the use is prohibited by statute, the application and all fees submitted are returned to the applicant.

### 2. Initial Review

The Department reviews the application to determine whether water is available during the period requested, whether the proposed use is restricted or limited by rule or statute, and whether other issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the mailing date to withdraw the application from further processing and receive a refund of all fees paid minus \$200. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

### 3. Public Notice

Within 7 days of the mailing of the initial review, the Department gives public notice of the application in the weekly notice published by the Department at [www.oregon.gov/owrd](http://www.oregon.gov/owrd). The public comment period is 30 days from publication in the weekly notice.

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### 4. Proposed Final Order Issued

The Department reviews any comments received, including comments from other state agencies related to the protection of sensitive, threatened or endangered fish species. Within 60 days of completion of the IR, the Department issues a Proposed Final Order (PFO) explaining the proposed decision to deny or approve the application. A PFO proposing approval of an application will include a draft permit, and may request additional information or outstanding fees required prior to permit issuance.

### 5. Public Notice

Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. Protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$300.00 for the applicant and \$600.00 for non-applicants. Protests are filed on approximately 10% of Proposed Final Orders. If a protest is filed, the Department will attempt to settle the protest but will schedule a contested case hearing if necessary.

### 6. Final Order Issued

If no protests are filed, the Department issues a Final Order consistent with the PFO. If the application is approved, a permit is issued that specifies the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate.

# Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.615)

## Include this checklist with the application

**Check that each of the following items is included.** The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

- SECTION 1: applicant information and signature
- SECTION 2: property ownership
- SECTION 3: well development
- SECTION 4: water use
- SECTION 5: water management
- SECTION 6: storage of groundwater in a reservoir
- SECTION 7: use of stored groundwater from the reservoir
- SECTION 8: project schedule
- SECTION 9: remarks

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### Attachments:

- Land Use Information Form with approval and signature (*must be an original*) or signed receipt
- Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map. Example: A copy of the deed, land sales contract or title insurance policy.
- Fees - Amount enclosed: \$1500  
See the Department's Fee Schedule at [www.oregon.gov/owrd](http://www.oregon.gov/owrd) or call (503) 986-0900.

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### Provide a map and check that each of the following items is included:

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

G-17517

# Application for a Permit to Use Ground Water



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

## SECTION 1: APPLICANT INFORMATION AND SIGNATURE

### Applicant Information

NAME		PHONE (HM)	
PHONE (WK)	CELL	FAX	
ADDRESS			
CITY	STATE	ZIP	E-MAIL

### Organization Information

NAME HIDDEN MEADOWS WATER ASSOCIATION C/O MARGARET HOOPES		PHONE 503-538-4570	FAX
ADDRESS 9600 NE MEADOW LOOP ROAD			CELL
CITY NEWBERG	STATE OR	ZIP 97132	E-MAIL

### Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME JEANNE BOATWRIGHT BOATWRIGHT ENGINEERING, INC.		PHONE 503-363-9225	FAX 503-363-1051
ADDRESS 2613 12TH STREET SE			CELL
CITY SALEM	STATE OR	ZIP 97302	E-MAIL jeanne@boatwrightengr.com

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Note: Attach multiple copies as needed

### By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.

**I (we) affirm that the information contained in this application is true and accurate.**

  
Applicant Signature

**Shayne Krebs, president,**  
**Hidden Meadows Water Assn.**

11/29/11  
Date

For Department Use		
App. No. <u>Gr-17517</u>	Permit No. _____	Date _____

**SECTION 2: PROPERTY OWNERSHIP**

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

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- Yes
  - There are no encumbrances.
  - This land is encumbered by easements, rights of way, roads or other encumbrances.
- No
  - I have a recorded easement or written authorization permitting access.
  - I do not currently have written authorization or easement permitting access.
  - Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
  - Water is to be diverted, conveyed, and/or used only on federal lands.

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

Tax Lot 100: VerMulm Living Trust, Martin & Mina VerMulm, trustees, PO Box 998, Newberg OR 97132

Tax Lots 101 and 102: Coyote Creek Group, LLC, 700 Deborah Rd, Newberg, OR 97132

Tax Lot 200: Francis & Sylvia Connor, 9900 NE Meadow Loop Road, Newberg, OR 97132

**SECTION 3: WELL DEVELOPMENT**

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE:	
		DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
1	Chehalem Creek	660'	approx. 90'

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials (*attach additional sheets if necessary*).

This well already serves the local community under Permits G-12730 & G-15930 and we have not experienced any difficulties, which leads us to believe it will be sufficient to supply these 5 additional homes and 3.1 acres of irrigation.

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SECTION 3: WELL DEVELOPMENT, CONTINUED

Source (aquifer), if known: Basalt

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

Complete the table below. If this is an existing well, the following information may be found on the applicable well log. (If a well log is available, please submit it in addition to completing the table.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner.

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OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	PROPOSED USE			
										SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	YAMH 2757 YAMH 54037 L-72333	<input type="checkbox"/>	12" 8"	0-25 +2-175	None	0-175	77.4' March 2011	Basalt	240	124	8.2
	<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"/>									

\* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.

\*\* A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.

\*\*\* Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

**SECTION 4: WATER USE**

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Domestic	Jan 1 - Dec 31	3.4
Irrigation	Mar 1 - Oct 31	7.8

**Exempt Uses:** Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.

**For irrigation use only:**

Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).

Primary: 3.1 Acres                      Supplemental:        Acres

List the Permit or Certificate number of the underlying primary water right(s):       

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 7.8

- If the use is **municipal or quasi-municipal**, attach **Form M**
  - If the use is **domestic**, indicate the number of households: 5
- If the use is **mining**, describe what is being mined and the method(s) of extraction:

**SECTION 5: WATER MANAGEMENT**

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**A. Diversion and Conveyance**

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

Pump (give horsepower and type): Submersible - 2hp & 5hp connected in series

Other means (describe): 3 booster pumps, 3/4 hp, 1 1/2 hp & 5 hp that pressurize system.

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. Source is a groundwater well, with appropriation, not diversion.

**B. Application Method**

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

System of choice by individual residents; may be in-ground sprinkler system or hoses and sprinklers.

**C. Conservation**

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters.

Amount of water requested is calculated on number of households (5 residences x 4 occupants x 150 gpd/person) and number of acres specified (2.5' max allowed x 3.1 acres); meters in place at well and individual meters at residences; no aquatic life or riparian habitat; metering and billing for water used will prevent waste; properties are not adjacent to stream or surface waters.

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

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

Reservoir name: \_\_\_\_\_ Acreage inundated by reservoir: \_\_\_\_\_

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

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

*Note: If the dam height is greater than or equal to 10.0' above land surface AND the reservoir will store 9.2 acre feet or more, engineered plans and specifications must be approved prior to storage of water.*

**SECTION 7: USE OF STORED GROUND WATER FROM THE RESERVOIR**

If you would like to use stored ground water from the reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Annual volume (acre-feet): \_\_\_\_\_

USE OF STORED GROUND WATER	PERIOD OF USE

**SECTION 8: PROJECT SCHEDULE**

Date construction will begin: most of the system is already constructed; new service connections will begin within permit date + 1 year

Date construction will be completed: service connections completed permit date + 5 years

Date beneficial water use will begin: permit date + 5 years

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**SECTION 9: REMARKS**

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

This well serves the 33 lots in the surrounding community under permits G-12730 and G-15903. Claims of Beneficial Use were submitted for these two permits on October 20, 2006. All of the same pumping, metering and distribution system will also be utilized to provide water to the 4 proposed services.

Tax Lot 200 received irrigation rights under permit G-12730, but not domestic service, even though the Final Proof Survey indicates that it does. Only 20 houses were allowed domestic use under the permit, not 21.

The intention of this application is to obtain domestic use for the single homes on TL's 100 & 200 and irrigation and domestic use for the 3 proposed homes on Tax Lots 100, 101 & 102.

Even though the amount of water required to supply the 5 homes is low enough to be an exempt use, the Association wishes to obtain a permit for them, in conjunction with the irrigation rights, in order to clarify the number and location

of homes that the Association is allowed to serve so that there is no confusion in the future about which lots have what water rights.

There are two 4000 gallon concrete reservoirs buried at the well house that act as a bulge in the system. The three booster pumps identified in Section 5, above, operate on these two reservoirs.

The transmission mains are located within the subdivision street right-of-way to serve each household.

There is an underlying water right on Tax Lots 100, 101 & 102. A portion of Certificate 15564 in the name of Clarence Asche for irrigation from Chehalem Creek will need to be cancelled once the Department is prepared to issue the permit for the new right.

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G47517



# Land Use Information Form



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

Applicant: Hidden Meadows Water Association  
First

% Margaret Hoopes  
Last

Mailing Address: 9600 NE Meadow Loop Road

Newberg

City

Oregon  
State

97132  
Zip

Daytime Phone: 503-538-4570

## A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
3S	2W	19	SE-SW	3-2-30B-100	Rural Resid/VLDR-2.5	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Home
3S	2W	19	SE-SW	3-2-30B-101	Rural Resid/VLDR-2.5	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Home
3S	2W	19	SE-SW	3-2-30B-102	Rural Resid/VLDR-2.5	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Home
3S	2W	19	SE-SW	3-2-30B-200	Rural Resid/VLDR-2.5	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Home

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

Yamhill County	<div style="border: 1px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="border: 1px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">DEC 14 2011</div>
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## B. Description of Proposed Use

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

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

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

Estimated quantity of water needed: \_\_\_\_\_  cubic feet per second     gallons per minute     acre-feet

Intended use of water:  Irrigation     Commercial     Industrial     Domestic for 5 household(s)  
 Municipal     Quasi-Municipal     Instream     Other \_\_\_\_\_

Briefly describe:

Additional homes within the Hidden Meadows Subdivision – domestic use and lawn & garden.

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

See bottom of Page 3. →

## For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

**Please check the appropriate box below and provide the requested information**

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): 50.2 of YCZO
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

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Name: Stephanie Armstrong Title: Associate Planner  
 Signature: [Signature] Phone: 503-434-7516 Date: 12/1/11  
 Government Entity: Yamhill County Planning

**Note to local government representative:** Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

**Receipt for Request for Land Use Information**

Applicant name: \_\_\_\_\_  
 City or County: \_\_\_\_\_ Staff contact: \_\_\_\_\_  
 Signature: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_



16

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

Yambill  
2757

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MAR - 8 1993

3S/2W/19

(START CARD) # 44144

(1) OWNER: Well Number 796  
Name NSP Development/Brenneke  
Address 2214 SW Hoffman  
City Portland State OR Zip 97201

(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 240 ft.  
Explosives used  Yes  No Type Amount

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
12 1/4"	0'	30	Cement	0'	35'	42 Sacks
10"	30	40				
8"	40	240				

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: 8"	+ 2	38'	.25	<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"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

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"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailor  Air  Flowing Artesian  
Yield gal/min 100 GPM Drawdown Drill stem at 240' Time 1 hr.

Temperature of Water 570 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 N or S. Range 2-W E or W. WM.  
Section 19/30 1/4 1/4  
Tax Lot Lot Block Subdivision  
Street Address of Well (or nearest address) Dayton Av, Newberg, Or 97132

(10) STATIC WATER LEVEL:  
80' ft. below land surface. Date 3/1/93  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 190'

From	To	Estimated Flow Rate	SWL
190	220'	60 GPM	n/a

(12) WELL LOG:

Ground elevation \_\_\_\_\_

Material	From	To	SWL
Top Soil	0	3	
Brown Clay	3	25	
H. Brown Basalt	25	35	
H. Gray Basalt	35	55	
M.H. Brown Basalt	55	85	
H. Gray Basalt	85	105	
H. Gray Fractured Basalt	105	155	
H. Gray Frac./Broken Basalt	155	165	
Hard Gray Basalt	165	175	
Hard Brown Basalt	175	190	
Hard Severe Fractured Gray Bas	190	200	
H. Gray/Brown Porous Basalt	200	215	
Hard Gray Basalt	215	235	
Soft White Clay	235	240	

Date started 2/23/93 Completed 3/1/93  
(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 \_\_\_\_\_ Date \_\_\_\_\_ WWC Number \_\_\_\_\_

(bonded) Water Well Constructor Certification:  
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction 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 \_\_\_\_\_ Date 3/4/93 WWC Number 645

G-17517

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

**RECEIVED**  
 MAR 09 2005  
 WATER RESOURCES DEPT  
 SALEM, OREGON

54037

WELL I.D.# L 75333

START CARD # 172747

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

(1) LAND OWNER Well Number \_\_\_\_\_  
 Name HIDDEN MEADOWS WATER ASSOC. C/O MICHAEL  
 Address PO BOX 874 GAUMER  
 City NEWBERG State OR Zip 97132

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

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
15	0	24	Cem/Bent	0	24	7 sks w/gel
12	24	175	Cem/Bent	0	175	54 sks w/gel
8	175	240				

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

Casing:	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
	12"	0	25	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	8"	+2	175	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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
						<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
100		240	1 hour
75-80		170	" "

Temperature of water 54°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 (legal description)  
 County YAMHILL  
 Tax Lot 100 Lot \_\_\_\_\_  
 Township 3S N or S Range 2W E or W WM  
 Section 30 NE 1/4 NW 1/4  
 Lat \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)  
 Long \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)

Street Address of Well (or nearest address)  
Glenn Hollow Drive, Newberg, OR

(10) STATIC WATER LEVEL  
81 ft. below land surface. Date 02/21/2005  
81 ft. below land surface. Date 03/02/2005  
 Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

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

From	To	Estimated Flow Rate	SWL
190	?	100 gpm	81

(12) WELL LOG

Material	From	To	SWL
Original owner: NSD DEVELOPMENT			
Start Card #44144, Permit G-18589			
Existing 8" steel cased	+2	240	81
Over drill existing 8" casing			
	0	38	
Removed existing 8" casing			
Upper bore hole caving	18	22	9'
Install 12" Casing in			
15" bore (Driven in place & grouted)	0	24	
7 sks			
12" bore hole, basalt	24	175	
Install 8" casing	+2	175	
(grouted in place)			
54 sks			
Clean out 8" well bore			
to bottom	175	240	81

Date Started 02/21/2005 Completed 03/02/2005

(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 \_\_\_\_\_  
**RECEIVED**  
 Date DEC 14 2011

(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 573 Date 03/04/2005  
 Signed \_\_\_\_\_

G-17517

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

AMENDED WELL LOG

WELL I.D. # L 75333

START CARD #172747

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

(1) LAND OWNER MARTIN & MINA BERMILM Well Number \_\_\_\_\_  
Name MARTIN & MINA BERMILM  
Address 24730 DAYTON AVENUE  
City NEWBERG, OR 97132

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

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
15	0	24	Cem/Bent	0	24	7 sks w/gal
12	24	175	Cem/Bent	0	175	54 sks w/gal
8	175	240				

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: 12"	0	25	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8"	+2	175	.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"/>
						<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
100		240	1 hour
75-80		170	" "

Temperature of water 54°F Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intake?  Yes  No little  
 Salty  Muddy  Odor  Colored  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL (legal description)  
County YAMHILL  
Tax Lot 100 Lot \_\_\_\_\_  
Township 3S N or S Range 2W E or W WM  
Section 30 NE 1/4 NW 1/4  
Lat \_\_\_\_\_ or \_\_\_\_\_ (degrees or decimal)  
Long \_\_\_\_\_ or \_\_\_\_\_ (degrees or decimal)

Street Address of Well (or nearest address) HIDDEN MEADOWS DRIVE & DAYTON AVENUE, Newberg, OR 97132

(10) STATIC WATER LEVEL  
81 ft. below land surface. Date 02/21/2005  
81 ft. below land surface. Date 03/02/2005  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES

Depth at which water was first found Existing well

From	To	Estimated Flow Rate	SWL
190	?	100 gpm	81

(12) WELL LOG

Material	From	To	SWL
Original owner: NSD DEVELOPMENT			
Start Card #44144, Permit G-18589			
Existing 8" steel cased	+2	240	81
Over drill existing 8" casing			
casing	0	38	
Removed existing 8" casing			
Upper bore hole casing	18	22	9'
Install 12" Casing in			
15" bore (Driven in place & grouted) 7 sks	0	24	
12" bore hole, basalt	24	175	
Install 8" casing	+2	175	
(grouted in place) 54 sks			
Clean out 8" well bore to bottom	175	240	81

Date Started 02/21/2005 Completed 03/02/2005

(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.  
**RECEIVED**  
WWC Number \_\_\_\_\_ Date \_\_\_\_\_

Signed \_\_\_\_\_ **DEC 14 2011**  
(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 573 Date 03/04/2005  
Signed \_\_\_\_\_

G-17517

### Oregon Water Resources Department PERMIT CONDITION WATER-LEVEL REPORTING FORM

175

Your water right requires periodic static water-level measurements in your wells. Consult your permit or certificate to determine when measurements should be made, when reports are due, and who is allowed to make the measurements. Keep a copy of all measurement reports for your records. All wells that have been constructed must be measured regardless of whether they are being used. Please contact the Department if you are no longer the holder of this right or no longer have an interest in it.

Application: G 15247  
Permit: G 15903  
Certificate:  
Transfer:  
POD: 1  
Userid: 28691

**MICHAEL GAUMER, PRESIDENT**  
HIDDEN MEADOWS WATER ASSOCIATION  
PO BOX 874  
NEWBERG OR 97132

Well History, if available:

Logid	Type Wcrk	Date	Depth
YAMH 2757	NEW WELL	03/01/1993	240
YAMH 2757	ALTERATION	03/04/2005	240

**Identification of Measured Well** (Provide as much information as possible. Correct any errors.)

Water Resources Well Log ID: YAMH 2757 Owner's well name: \_\_\_\_\_  
 Well ID (Well Tag) on Well: L- \_\_\_\_\_ Well name on water right: A WELL  
 Well ID (Well Tag) on Well Log: L- 75333 Well drilled by: \_\_\_\_\_  
 Start Card # on Well Log: 44144 Total depth: 240 Casing diameter (inches): \_\_\_\_\_  
 Date drilled: 03/1/1993 Owner on well log: NSP DEVELOPMENT/BRENNEKE  
 Well location on water right: In the SE quarter of the SW quarter of Section 19, Township 3.00S, Range 2.00W, 850 FEET NORTH & 1700 FEET WEST FROM SW CORNER, SECTION 19

**Water-Level Measurement**

Date of measurement: \_\_\_\_\_ Measurements should be made to at least the nearest tenth of a foot (10.2"), the nearest inch (10' 3") or the nearest pound, if using a gage.  
 Depth to water below measuring point: 78' 6" Airline length or transducer depth: \_\_\_\_\_ feet  
 Measuring point height above/below land surface: +13" Airline pressure: \_\_\_\_\_ psi x 2.31 = \_\_\_\_\_ feet  
 Depth to water below land surface: 275" Shut-in pressure: \_\_\_\_\_ psi x 2.31 = \_\_\_\_\_ feet  
 Measurement status: Static  Pumping  Rising  Flowing  Other \_\_\_\_\_  
 Measurement method: E-tape  Airline  Other \_\_\_\_\_  
 Length of time well was idle prior to measurement: OK  
 Measuring point description: Air vent  
 The measuring point is the reference point from which the measurement is made. Examples are: 1/2" access port in well cap; 1-1/2" pipe on NPT pressure gage.  
 Comments: \_\_\_\_\_

**RECEIVED**  
DEC 14 2011  
WATER RESOURCES DEP  
SALEM, OREGON

When did water use begin for this well under this permit? Month \_\_\_\_\_ Year \_\_\_\_\_

I hereby certify that the information on this report is accurate and represents the static water level in the well at the time of measurement.  
 Person making measurement (print): Nick Phillip's  
 Signature of measurer: [Signature]  
 Company: HPS  
 License number (Circle license type: CWRE, RG, PE, WWC, Pump Installer): 7-168 CP1  
 Daytime phone number: 357-4217 Email address: \_\_\_\_\_

If you have any questions about this notice, please call the Measurement & Reporting Section of the Department at 503-986-0822 or 503-986-0843. Return this Form to: OWRD, Meas & Rept Section, 725 Summer St. NE, Suite. A, Salem, OR 97301-1266.  
 Additional forms can be obtained from our web sit at: <http://www.wrd.state.or.us> OWRD GW/KCW 2/14/2011

Water Level Data on File at OWRD for this well (last 2 measurements only, most recent date on top):

Date	MP Height	WL BLS	Pump Idle Time	Status	Method	Measured By	Comments
02/24/2010	1.08	79.42	12 HOUR	RISING	ETAPE	ALEX SHENK	80.5' - 1.08' - 75.42'
03/05/2009	1.06	87.92		PUMPING	ETAPE	ALEX SHENK	

G-17517

### Oregon Water Resources Department PERMIT CONDITION WATER-LEVEL REPORTING FORM

174

Your water right requires periodic static water-level measurements in your wells. Consult your permit or certificate to determine when measurements should be made, when reports are due, and who is allowed to make the measurements. Keep a copy of all measurement reports for your records. All wells that have been constructed must be measured regardless of whether they are being used. Please contact the Department if you are no longer the holder of this right or no longer have an interest in it.

Application: G 13589  
Permit: G 12730  
Certificate:  
Transfer:  
POD: 1  
Userid: 28691

MICHAEL GAUMER, PRESIDENT  
HIDDEN MEADOWS WATER ASSOCIATION  
PO BOX 874  
NEWBERG OR 97132

**RECEIVED**  
DEC 14 2011  
WATER RESOURCES DEPT  
SALEM, OREGON

Well History, if available:

Logid	Type Work	Date	Depth
YAMH 2757	NEW WELL	03/01/1993	240
YAMH 2757	ALTERATION	03/04/2005	240

**Identification of Measured Well** (Provide as much information as possible. Correct any errors.)

Water Resources Well Log ID: YAMH 2757 Owner's well name: \_\_\_\_\_  
 Well ID (Well Tag) on Well: L- \_\_\_\_\_ Well name on water right: A WELL  
 Well ID (Well Tag) on Well Log: L- 75333 Well drilled by: \_\_\_\_\_  
 Start Card # on Well Log: 44144 Total depth: 240 Casing diameter (inches): \_\_\_\_\_  
 Date drilled: 03/1/1993 Owner on well log: NSP DEVELOPMENT/BRENNEKE  
 Well location on water right: In the SE quarter of the SW quarter of Section 19, Township 3.00S, Range 2.00W, 900 FEET NORTH & 1000 FEET WEST FROM S1/4 CORNER, SECTION 19

**Water-Level Measurement**

Date of measurement: \_\_\_\_\_ Measurements should be made to at least the nearest tenth of a foot (10.2), the nearest inch (10' 3") or the nearest pound, if using a gage.  
 Depth to water below measuring point: \_\_\_\_\_ Airline length or transducer depth: \_\_\_\_\_ feet  
 Measuring point height above / below land surface: \_\_\_\_\_ Airline pressure: \_\_\_\_\_ psi x 2.31 = \_\_\_\_\_ feet  
 Depth to water below land surface: \_\_\_\_\_ Shut-in pressure: \_\_\_\_\_ psi x 2.31 = \_\_\_\_\_ feet  
 Measurement status: Static  Pumping  Rising  Flowing  Other \_\_\_\_\_  
 Measurement method: E-tape  Airline  Other \_\_\_\_\_  
 Length of time well was idle prior to measurement: \_\_\_\_\_

Measuring point description: \_\_\_\_\_  
The measuring point is the reference point from which the measurement is made. Examples are: 1/2" access port in well cap; 1-1/2" port pipe on N side; pressure gage.

Comments: \_\_\_\_\_

When did water use begin for this well under this permit? Month \_\_\_\_\_ Year \_\_\_\_\_

I hereby certify that the information on this report is accurate and represents the static water level in the well at the time of measurement.

Person making measurement (print): \_\_\_\_\_  
Signature of measurer: \_\_\_\_\_  
Company: \_\_\_\_\_  
License number (Circle license type: CWRE, RG, PE, WWC, Pump Installer): \_\_\_\_\_  
Daytime phone number: \_\_\_\_\_ Email address: \_\_\_\_\_

If you have any questions about this notice, please call the Measurement & Reporting Section of the Department at 503-986-0822 or 503-986-0843. Return this Form to: OWRD, Meas & Rept Section, 725 Summer St. NE, Suite. A, Salem, OR 97301-1266.  
Additional forms can be obtained from our web sit at: <http://www.wrd.state.or.us> OWRD GW/KCW 2/14/2011

Water Level Data on File at OWRD for this well (last 2 measurements only, most recent date on top):

Date	MP Height	WL BLS	Pump Idle Time	Status	Method	Measured By	Comments
01/07/2010	1.08	79.42	1/2 HOUR	RISING	ETAPE	ALEX SHENK	80.5' - 1.08' = 79.42'
03/03/2009	1.08	87.92		PUMPING	ETAPE	ALEX SHENK	

G-17517