

TO: \_\_\_\_\_  
FROM: Groundwater/Hydrology Section \_\_\_\_\_  
SUBJECT: Application G- 13589

4/8/13  
Greg Nelson 3/10/94  
MAN

1. **PER THE Willamette Basin rules, one or feet/mile of a surface water source ( \_\_\_\_\_ ) connected to the surface water.**  
N/A

2. **BASED UPON OAR 690-09 currently in effect,**  
a. \_\_\_\_\_ will, or } have the potential for subst  
b. X will not } source, namely Hart  
c. \_\_\_\_\_ will, if properly conditioned, adequately p  
i. \_\_\_\_\_ The permit should contain conditic  
ii. \_\_\_\_\_ The permit should contain special c  
iii. \_\_\_\_\_ The permit should be conditioned a  
d. \_\_\_\_\_ will, with well reconstruction, adequately p

3. **BASED UPON available data, I have determined**  
a. \_\_\_\_\_ will, or } likely be available in the an  
b. \_\_\_\_\_ will not } within the capacity of the r  
c. X can, if properly conditioned, avoid injury  
i. X The permit should contain conditio  
ii. \_\_\_\_\_ The permit should contain special c  
iii. \_\_\_\_\_ The permit should be conditioned as indicated in item 4 below.

4. a. \_\_\_\_\_ **THE PERMIT** should allow groundwater production from no deeper than \_\_\_\_\_ ft. below land surface;  
b. \_\_\_\_\_ The permit should allow groundwater production from no shallower than \_\_\_\_\_ ft. below land surface;  
c. \_\_\_\_\_ The permit should allow groundwater production only from the \_\_\_\_\_ groundwater reservoir between approximately \_\_\_\_\_ ft. and \_\_\_\_\_ ft. below land surface;  
d. \_\_\_\_\_ Well reconstruction is necessary to accomplish one or more of the above conditions.  
e. \_\_\_\_\_ One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

G-13589

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Water Right Conditions Tracking Slip**  
Groundwater/Hydrology Section

FILE ## G-13589  
ROUTED TO: Water Rights  
TOWNSHIP/  
RANGE-SECTION: T3S/R2W-19

CONDITIONS ATTACHED?  Yes  No  
REMARKS OR FURTHER INSTRUCTIONS:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Reviewer: Gates

5. THE WELL which is the point of appropriation for this application 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) \_\_\_\_\_

6. THE WELL construction deficiency:
- a. \_\_\_ constitutes a health threat under Division 200 rules;
  - b. \_\_\_ commingles water from more than one groundwater reservoir;
  - c. \_\_\_ permits the loss of artesian head;
  - d. \_\_\_ permits the de-watering of one or more groundwater reservoirs;
  - e. \_\_\_ other: (specify) \_\_\_\_\_

7. THE WELL construction deficiency is described as follows: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

8. THE WELL
- a. \_\_\_ was, or
  - b. \_\_\_ was not
  - c. \_\_\_ I don't know
- constructed according to the standards in effect at the time of original construction or most recent modification.
- if it met standards at the time of construction.

**RECOMMENDATION:**

- A. \_\_\_ I recommend including the following condition in the permit:  
 "No water may be appropriated under terms of this permit until the well(s) has been repaired to conform to current well construction standards and proof of such repair is filed with the Enforcement Section of the Water Resources Department."
- B. \_\_\_ I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Enforcement Section of the Water Resources Department.
- C. \_\_\_ REFER this review to Enforcement Section for concurrence.

**THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL**

I concur in G/H's recommendation A or B above relating to conditioning or withholding the permit.

\_\_\_\_\_, 1992.

(Signature)

I do not concur in G/H's recommendation A or B above relating to conditioning or withholding the permit for the following reasons: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_, 1992.

(Signature)





## Permit Extension Ground Water Review

Date: Nov. 5, 2002  
To: Fred Lissner, Ground Water Section Manager  
From: Lisa Juul, Permit Extension Review ~~JD~~  
Subject: Ground Water Review Needed for File # G-13589 / Permit # G-12730

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The above referenced permit is currently being reviewed for an extension of time. Before I can determine whether or not an extension of time should be granted, however, a Ground Water review for this file is necessary due to the following:

\* Outside Parrett Mtn. GW Lmtd Area

**NOTE:** Original Division 9 review completed by: Donn Miller / Marc Norton

- No Division 9 Ground Water Review Done.... **please see below**
- Located within a **Critical** Ground Water Area
- Located within a Ground Water **Limited** Area
- Located within a Ground Water **Study** Area
- 5-Year Limited Permit

Other: Please See Below.

\* Please Note: The Div. 9 Review is missing from file. It appears, however, that one was completed.

Copy of completed Div 9?

YES  NO

Added to File

### For Ground Water / Hydrology Staff Use:

12/3/02

Please complete a Div. 9 and Scenic Waterway (SWW) Review for this file. Due to the early priority date associated with this permit, no prior Div. 9 or SWW review was ever done.

\* Please answer the following questions. If necessary, attach an additional sheet.

1. Should any additional conditions be added to this permit? Yes, see sheet
2. Should the extension of time request be further conditioned or **DENIED** due to ground water supply concerns? yes, see sheet
3. Should the Department establish a new reference level for water level declines due to the failure of permittee to submit annual measurements? yes, see sheet
4. Other issues or concerns? See Sheet

STATE OF OREGON  
Water Resources Department  
158 12th St. N.E.  
Salem, OR 97310

MEMORANDUM

DATE : 12/4/2002

TO: Lisa Juul, File G-13589, Hidden Meadows Water Association  
FROM: Donn Miller, Hydrogeologist  
SUBJECT: Permit Extension Review

The analysis of this application is not simple. I have conferred with my manager, Fred Lissner, and we agree on the content of this memo.

The permit holder has generally not complied with the reporting and measuring conditions for March static water levels. A static water level was submitted for 2001 but none for 1997, 1998, 1999, 2000, and 2002. The lone submittal was incomplete as it did not identify when water use began under the permit. That information is needed for the determination of the reference water level. The application for extension of time and the site report and claim of beneficial use neglect to identify and address these deficiencies.

Based on the available information, I am not able to synthesize a reference water level. The issue is confused a bit by the fact that the extension of time is sought to repair the well and bring it into compliance with standards and the related permit condition. A repaired well may experience an abrupt water level change from the current well. This speaks to the need to establish a new, future reference level beyond that of the original permit.

I recommend the following conditions on an extended permit:

**No water shall be appropriated under terms of this permit until the well has been repaired to conform to current well construction standards and proof of such repair is filed with the Enforcement Section of the Water Resources Department.**

To comply with Basin rule conditions, replace the current water level and pumpage condition language with **Condition 7I and Large.**

**The reference water level for determining trends shall be the first March static water level after well repair.**

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

RE: Required Water Level Report for a Well on Permit **G 12730** Certificate **0** Pod **1** Application **G 13589**  
Listed on water right as: **A WELL** Well log ID (if any, in our records): **YAMH 2757** Priority date: **12/30/1993**  
Location: In the SE quarter of the SW quarter of Section 19, Township 3S, Range 2W  
**900 FEET NORTH & 1000 FEET WEST FROM S1/4 CORNER, SECTION 19**

**RECEIVED**

APR 20 2001

**TONY CONNOR: SECRETARY/TREASURER**  
**HIDDEN MEADOWS WATER ASSOCIATION**  
**PO BOX 874**  
**NEWBERG OR 97132**

**WATER RESOURCES DEPT.**  
**SALEM, OREGON**

Our records indicate that you are the holder of a groundwater permit that requires that you periodically measure and report static water levels in your well(s). If you are no longer the holder of this permit or no longer have an interest in it, please contact our department. **Consult your permit to determine the required times for measuring and reporting, as well as any requirements regarding who may make the measurements.** We recommend that you keep a copy of all measurement reports for your records. All measurements should be made to at least the nearest tenth of a foot or the nearest inch (e.g. 10.2 feet or 10 feet 3 inches).

**MEASUREMENT REPORT**

(Complete one form for each well)

Well Identification (provide as much of the following information as possible):

Original owner of well (owner name on well log): \_\_\_\_\_  
Owner's well name or number (if any): \_\_\_\_\_  
Well ID (number on tag attached to casing, if present): \_\_\_\_\_  
Well log startcard number (if listed on well log): \_\_\_\_\_  
Well depth: 270' Casing diameter: 8"  
Date drilled: \_\_\_\_\_ Driller: \_\_\_\_\_

**When did water use begin under this permit from this well? Date: Month/Yr.** \_\_\_\_\_

Show all water rights listing this well:

Application number(s): G - 13589  
Permit number(s): G - 12730  
Certificate number(s): \_\_\_\_\_

Date of measurement: 3/27/2001

Description of measuring point (e.g. 1 1/4" port pipe on north side): Through air vent in top of well

Static water level above / below (circle one) measuring point: 81' feet, or airline pressure \_\_\_\_\_ psi  
Measuring point distance above / below (circle one) land surface: 2' feet, or airline length \_\_\_\_\_ feet  
Static water level above / below (circle one) land surface: 79' feet  
Shut-in pressure (if flowing artesian well): \_\_\_\_\_ psi

Method of measurement: E-tape  Airline \_\_\_\_\_ Other(specify): \_\_\_\_\_  
Water-level status when measured: Static  Pumping \_\_\_\_\_ Recovering \_\_\_\_\_ Flowing \_\_\_\_\_  
Length of time well was idle before measurement: 1 Hour  
Calculation / comments (show all work; use back or extra sheet if necessary): \_\_\_\_\_

I hereby certify that, to the best of my ability, the information on this report is accurate and, at the time of measurement, representative of the static water level in the aquifer.

Person making measurement (print): Micah Olson  
Signature of measurer: \_\_\_\_\_  
Company: Olson Enterprises  
License number (CWRE, RG, PE, WWC, Pump Installer): 3794 Water System Operator  
Daytime phone number: 503-397-3993 Email address: \_\_\_\_\_

If you have any questions about this notice, please call the Ground Water/Hydrology Section of the Department at 503- 378-8455 ext. 289, or toll free (within Oregon only) at 1-800-624-3199. **Return this Form to 158 12th St. NE, Salem, OR 97310-4172.**

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

Yamhill  
2757

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 sacks or pounds
Diameter	From	To	Material	From	To	
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:

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 GPM		240'	1 hr.

Temperature of Water 57° 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  
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



Permit	Certificate	Pod	Stat	lu	Source	Logid	lu	Main	aq	Userid	lu	Priority	Basin	lu	County	Township	Range	S	QQ	Q	
G	12730	0	1	V	WE	YAMH	2757	CRB		28691		12/30/1993	2	YAMH	3.00	S	2.00	W	19	SE	SW

Condition type / Action status ..... SWL ..... SWL  
Date of last notice ..... 2/15/2002  
Impact plan: Submitted / Approved .....  
Compliance: This yr / Overall .....  
Compliance reviewed by .....  
Compliance letter sent .....  
Month / Yr use began .....  
Ref level gw ..... 79.00  
Ref lvl det by ..... CRAIG KOHANEK  
Trigger activated .....  
Well not drilled as of .....  
App file check / Date .....

Other measured wells not on permit:  
Logid Main aq  
.....  
.....  
.....  
.....  
.....  
.....  
.....

Related permits (same appl num)  
Permit Cert Status  
G 12730 0 V  
.....  
.....  
.....

Related applications  
G 13589  
.....  
.....  
.....

swl required <File Missing>  
swl frequency <File Missing>  
swl month <File Missing>  
swl duration <File Missing>  
decline trigger <File Missing>  
decl trig shutoff <File Missing>  
reference level <File Missing>  
ref level date <File Missing>  
impact plan <File Missing>  
supply plan <File Missing>  
limit duration <File Missing>  
limit date <File Missing>  
meter required <File Missing>  
record water use <File Missing>  
report water use <File Missing>

Comments  
.....  
.....  
.....

Other conditions  
<File Missing>

Redrill Logid	Max_Depth	Type Work	Compl Date	Correlated By	Comment

**Current owner from pump\_test\_owners file:**

name f / l	name other	HIDDEN MEADOWS WATER ASSOCIATION
contact	email	
address	phone / fax	(503) 538-9615
city / st / zip	comment	
NEWBERG OR 97132		

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	Measured by	Source Organiz	Source OWRD	Comments
03/01/1993	STATIC	ETAPE	+2	80	DOUG DELANO	DRILLER	PERMIT COND	WELL LOG
03/27/2001	STATIC	ETAPE	+2	79	EMPLOYEE; MICAH OLSON	OWNER	PERMIT COND	IDLE 1 HR
3/xx/97								
3/xx/98								
3/xx/99								
3/xx/00								
3/xx/02								

*No Submittals for these required SWL'S*

STATE OF OREGON  
COUNTY OF YAMHILL

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

HIDDEN MEADOWS HOMEOWNERS ASSN.  
9675 NE MEADOW LP RE  
NEWBERG, OR. 97132

(503) 538-5024

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-13589

SOURCE OF WATER: A WELL IN CHEHALEM CREEK BASIN

PURPOSE OR USE: DOMESTIC USE FOR TWENTY HOUSEHOLDS AND IRRIGATION OF 30.0 ACRES

RATE OF ALLOWED USE: 0.43 CUBIC FOOT PER SECOND, BEING 0.06 CFS FOR DOMESTIC USE AND 0.37 CFS FOR IRRIGATION

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

DATE OF PRIORITY: DECEMBER 30, 1993

POINT OF DIVERSION LOCATION: SE 1/4 SW 1/4, SECTION 19, T 3 S, R 2 W, W.M.; 900 FEET NORTH & 1000 FEET WEST FROM S1/4 CORNER, SECTION 19

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:

SE 1/4 SW 1/4 15.0 ACRES  
SECTION 19  
NE 1/4 NW 1/4 15.0 ACRES  
SECTION 30  
TOWNSHIP 3 SOUTH, RANGE 2 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. The permittee shall maintain the meter or measuring device in good working order.
- 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.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

**Limited Water Level Decline/Interference Condition**

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of **March**. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

**Before Use of Water Takes Place**  
Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

**After Use of Water has Begun**

Seven Consecutive Annual Measurements

*First water use Not clear in file data I assume that use started before permit issuance*

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of 3 or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

#### 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.

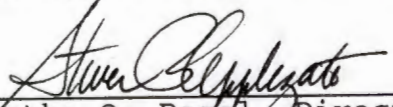
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

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.

Actual construction of the well shall begin within one year from permit issuance, and shall be completed on or before October 1, 1998. Complete application of the water to the use shall be made on or before October 1, 1999.

ISSUED, AUGUST 28, 1996

  
for Martha O. Pagel Director  
Water Resources Department













