OF BENEFICIAL USE MAP SECTIONS 13, 14, 23, 24, T3S, R5W, WM PREPARED FOR: YAMHILL COUNTY, OREGON Carlton Hills Vineyards, LLC APPLICATION # G-16243 PERMIT # G-16098 PROPERTY BOUNDARY TAXLOT 100 S13 S14 S24 S23 TAXLOT 104 INTERMITTENT STREAM OR DITCH 3" PVC PIPE GOES TO VINEYARD OPERATIONS BUILDING (SHOP) TAXLOIT 105 S23 | S24 POINT OF APPROPRIATION; Well 6: TRIB TO PANTHER 410' East, 1930' South. RECEIVED METER LOCATION SECTION CORNER POINT OF DIVERSION - POD DLC CORNER JUN 2 3 2011 NOTE: ALL COORDINATES FROM NW OF \$24. WATER RESOURCES DEPT SALEM, OREGON Right Exa THIS MAP WAS PREPARED FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF A WATER Stuntzner #385 RIGHT ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATION OF PROPERTY OWNERSHIP LINES. Engineering : & Forestry, LLC 1320 1320 660 Project: 308-2-015 Drawing: 3082015J-COBUMaps.dwg LE OF ORE By: EAU EXPIRES 6/30/2012 Date: 26MAY2011 1 inch = 1320 ft.

# CLAIM OF BENEFICIAL USE for Ground Water Permits claiming 0.1 cfs or less



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

A fee of \$150 must accompany this form to be accepted for <u>permits</u> with a priority date of July 9, 1987, or later. (ORS 536.050(1))

#### 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: <a href="http://www.wrd.state.or.us/OWRD/WR/cwre">http://www.wrd.state.or.us/OWRD/WR/cwre</a> info.shtml#.

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.

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 <a href="http://www.wrd.state.or.us/OWRD/mgmt\_reimbursement\_authority.shtml">http://www.wrd.state.or.us/OWRD/mgmt\_reimbursement\_authority.shtml</a>.

# SECTION 1

#### **GENERAL INFORMATION**

#### 1. File Information

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
G-16243	G-16098	NA

#### **2.** Property Owner (current owner information)

APPLICANT/BUSINESS NAME		PHONE NO	0.	ADDITIONAL C	CONTACT NO.
Carlton Hills Vineyard, LLC		707-257-2	2998	707-227-7591	
ADDRESS					RECEIVED
PO Box 3989, 4 Financial Plaza	ı				NECEIVED
CITY	STATE	ZIP	E-MAIL		JUN 2 3 2011
Napa	CA	94558	tadams@pp	vco.com	3011 20 2011

If the current property owner is not the permit holder of record, it is recommended that an assignment be REGON filed with the Department. The COBU must be signed by the permit holder of record.

3. Is the Property Owner the permit holder	of record	?
--	-----------	---

YES

If "YES" the remainder of this item may be deleted.

Are there additional permit holders of record?

NO

If "NO" the following box may be deleted.

4. Date of Site Inspection:

4/25/2011

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

NAME	DATE	ASSOCIATION WITH THE PROJECT Vineyard Manager	
Ken Kupperman	4/26/2011		
•			

6. County: Yamhill

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

\*\*Mark "NA" if there are no owners of property not included in this claim

OWNER OF RECORD		
NA		
ADDRESS		· ·
· ·		
CITY	STATE	ZIP

Are there additional Owners of Record?

NO

If "NO" the following box may be deleted.



JUN 2 3 2011

# SECTION 2 SYSTEM DESCRIPTION

#### A. Points of Appropriation

1. Point(s) of Appropriation (POA):

POA NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
Well 6	L73533	YAMH 53939

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

2 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	RATE OR VOLUME FOR USE (CFS, GPM, OR AF)
Well 6	Gen. Ag., Comm.	NA	Year round	40 GPM
Total Quantit		40 GPM		

3. 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:

Well head goes to valve and meter (underground), then to small pressure tank (underground), then to hose bib and drinking filter outlet, also in underground pipe to shop with hose bibs and drinking filter outlets.

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

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#### **SECTION 2**

#### **SYSTEM DESCRIPTION (B through G)**

Are there multiple POAs?

NO

If "YES" you will need to copy and complete Sections 2B through 2G for each POA.

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

All other POAs on J	permit not utilized
---------------------	---------------------

#### B. Place of Use

Attach Claim of Beneficial Use map.

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

### C. Appropriation and Delivery System Information

Provide the following information concerning the appropriation 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

If "NO" items 2 through item 5 may be deleted.

2. Pump Information

Manufacturer	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)
STA-RITE	L30P4GMGS	Unknown	Submersible

3. Theoretical Pump Capacity

Horsepower	OPERATING PSI	*IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
2	40	)	60	.09

**4.** Provide pump calculations:

See Attachment "E"

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

INITIAL METER	ENDING METER	DURATION OF TIME	TOTAL PUMP OUTPUT (IN CFS)
READING	READING	OBSERVED	
NA			Name of the state

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

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6. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
NA					

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

7. Additional notes or comments related to the system:

The well, meter and pressure tank are all underground except for the well head. All are located next to the well head. A pipeline going to the maintenance shop is underground as shown on the map.

#### D. Groundwater Source Information (Well and Sump)

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

Remove well head

2. If well logs are not available, provide as much of the following information as possible:

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

**3.** In addition to the information requested in item "2" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

NA

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

NO

If "NO", items 5 through 7 relating to this section may be deleted.

#### E. Storage

1. Does the distribution system include in-system storage (i.e. storage tank,

bulge in system / reservoir)

YES

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

If "YES" is it a:

Storage Tank

YES

Bulge in System / Reservoir

YES

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

2. Storage Tank:

Fiber glass pressure tank	30 gal. (estimated)	Buried	
(CONCRETE, FIBERGLASS, METAL, ETC.)	(IN GALLONS)	Buried	
MATERIAL	CAPACITY	ABOVE GROUND OR	

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3. Bulge in System / Reservoir:

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

#### F. 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?

NO

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

#### G. Gravity Flow Canal or Ditch

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

1. Provide description and calculations if necessary:

NA

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#### **SECTION 3**

#### CONDITIONS

Please pay special attention to this section. 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 any 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 is to be completed by. 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 extension final order:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	10/5/2006		
BEGIN CONSTRUCTION (A)	NA		NA
COMPLETE CONSTRUCTION (B)	Oct. 1, 2011	Sep. 2004	Wells 1-6 completed
COMPLETE APPLICATION OF WATER (C)	Oct. 1, 2011	Oct. 2010	Pump, meter, pressure tank, hose bibs, drinking filters, pipeline to maintenance shop.

<sup>\*</sup> 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)?

NO

- 3. Initial Water Level Measurements:
- a. Was the water user required to submit an initial static water level measurement?

YES

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

b. What month was the initial measurement to be taken in?

Manah		
March		

c. Was the measurement submitted to the Department?

YES

d. If the initial measurement was not submitted, provide that measurement now, if available:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	МЕТНОО	MEASUREMENT
March 2005-2008	Cascade Pump reportedly made records not available	this measurement an	d submitted them –

- 4. Annual Static Water Level Measurements:
- a. Was the water user required to submit annual static water level measurements?

YES

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

b. Provide the month in which the static water level measurement was to be made:

March

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

YES

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

YES

#### See attachment "D" for available records of March readings.

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

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT
NA			

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?

NO

If "NO", items 5b through 5d relating to this section may be deleted.

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

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

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 appropriation.

b. Has a meter been installed?

YES

c. Meter Information

POA NAME OR #	MANUFACTURE R	SERIAL#	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Well 6	Arad-netafim	Not legible	Working	176,900	Spring 2008

d. If a meter has not been installed, has a suitable measuring device been installed and approved by the Department?
NA

If a meter has been installed, items 6e through 6f 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

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

b. Have the reports been submitted?

YES

METHOD OF SUBMITTING REPORT	WATER USER REPORTING ID	
(PAPER OR ELECTRONIC)		
Paper	29818	

If the reports have not been submitted, attach a copy of the reports if available. See attachment "C"

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

a. Were there special well construction standards?

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NO

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

JUN 2 3 2011

NO

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

	NA	
1.5		

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#### **SECTION 4**

#### **VARIATIONS**

Include a description of variations from the permit, permit amendment final order, or extension final order. (i.e. "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.")

Only Well 6 has been used—all other permitted wells were not used beneficially. Wells 7 & 8 were not constructed.

#### **SECTION 5**

#### **ATTACHMENTS**

If you are attaching any documents to this report, provide a list:

ATTACHMENT NAME	DESCRIPTION		
A	Permit G-16098		
В	Well log		
C	Monthly use reports		
D	March readings - first one not available, but was to have been		
	completed & submitted by Cascade Pump.		

# SECTION 6

#### **CLAIM SUMMARY**

Well 6	.029 cfs	.09 CFS	NA	Gen. Ag./Comm	271.0	0
	AUTHORIZED BY PERMIT	RATE BASED ON SYSTEM	MEASURED		PERMIT	
NAME OR #	RATE	THEORETICAL	OF WATER		ALLOWED BY	DEVELOPED
POA	MAXIMUM	CALCULATED	AMOUNT	USE	# OF ACRES	# OF ACRES

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#### **SECTION 7**

#### CLAIM OF BENEFICIAL USE MAP

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.

The tax assessor map was scaled, then an aerial photo (approximately 2009) was scaled to fit the map.



## 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.)

$\boxtimes$	Map on polyester film.
$\boxtimes$	Appropriate scale (1" = $400$ feet, 1" = $1320$ feet, or the original full-size scale of the county assessor map)
$\boxtimes$	Township, Range, Section, Donation Land Claims, and Government Lots
$\boxtimes$	If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
	Locations of fish screens, fish by-pass devices, meters and measuring devices in relationship to point of diversion or appropriation.
$\boxtimes$	Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
$\boxtimes$	Point(s) of diversion or appropriation (illustrated and coordinates)
$\boxtimes$	Tax lot boundaries and numbers
$\boxtimes$	Source illustrated if surface water
$\boxtimes$	Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
$\boxtimes$	Application and permit number or transfer number
$\boxtimes$	North arrow
$\boxtimes$	Legend

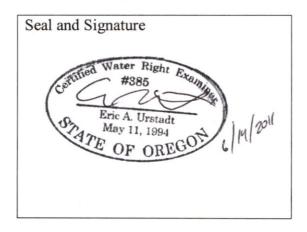
CWRE stamp and signature

 $\boxtimes$ 

## SECTION 8 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.



CWRE NAME		PHONE NO.	5	ADDITIONAL CONTACT NO.
Eric Urstadt		503-357-57	117	503-312-3931
ADDRESS				
2137 19 <sup>th</sup> Ave.				
CITY	STATE	ZIP	E-MAIL	
Forest Grove	OR	97116	ericurstadt	t@stuntzner.com

#### Permit Holder's of Record Signature or Acknowledgement

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	DATE
73ll	Thomas 5 Adams	June 21, 2011



JUN 2 3 2011

#### STATE OF OREGON

#### COUNTY OF YAMHILL

#### PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

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CARLTON HILLS VINEYARD LLC 5 FINANCIAL PLAZA SUITE 102 NAPA, CA 94558

JUN 23 2011

WATER RESOURCES DEPT SALEM, OREGON

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

APPLICATION FILE NUMBER: G-16243

SOURCE OF WATER: WELLS 1, 3, 4, 6, 7, AND 8 IN PANTHER CREEK BASIN

PURPOSE OR USE: COMMERCIAL USE, AGRICULTURE USE, AND SUPPLEMENTAL IRRIGATION USE ON 271.0 ACRES

MAXIMUM RATE: 0.029 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND FOR COMMERCIAL USE AND AGRICULTURE USE; MARCH 1 THROUGH OCTOBER 31 FOR IRRIGATION USE

DATE OF PRIORITY: MAY 5, 2004

WELL LOCATIONS:

SESW SECTION 24, T3S, R5W, W.M.; 1130 FEET WELL 1 (L73528):

NORTH & 1414 FEET EAST FROM THE SW CORNER OF

SECTION 24

WELL 3 (L73530): NENW SECTION 24, T3S, R5W, W.M.; 1188 FEET

SOUTH & 1816 FEET EAST FROM THE NW CORNER OF

SECTION 24

WELL 4 (L73531): NESW SECTION 24, T3S, R5W, W.M.; 1860 FEET

NORTH & 1390 FEET EAST FROM THE SW CORNER OF

SECTION 24

WELL 6 (L73533): SWNW SECTION 24, T3S, R5W, W.M.; 1910 SOUTH &

497 EAST FROM THE NW CORNER OF SECTION 24

WELL 7 (PROPOSED): SESE SECTION 14, T3S, R5W, W.M.; 828 FEET

NORTH & 323 FEET WEST FROM THE SE CORNER OF

SECTION 14

WELL 8 (PROPOSED): SESW SECTION 13, T3S, R5W, W.M.; 1000 FEET NORTH & 1933 FEET EAST FROM THE SW CORNER OF SECTION 13

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:

```
SW ¼ SW ¼ 37.0 ACRES, AGRICULTURE USE, AND COMMERCIAL USE SE ¼ SW ¼ 24.2 ACRES, AGRICULTURE USE, AND COMMERCIAL USE SW ¼ SE ¼ 5.0 ACRES, AGRICULTURE USE, AND COMMERCIAL USE SECTION 13
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SE ¼ SE ¼ 26.5 ACRES, AGRICULTURE USE, AND COMMERCIAL USE SECTION 14

NE ¼ NE ¼ 13.1 ACRES, AGRICULTURE USE, AND COMMERCIAL USE SECTION 23

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SW ¼ NE ¼ 4.7 ACRES, AGRICULTURE USE, AND COMMERCIAL USE NE ¼ NW ¼ 10.8 ACRES, AGRICULTURE USE, AND COMMERCIAL USE NW ¼ NW ¼ 32.6 ACRES, AGRICULTURE USE, AND COMMERCIAL USE SW ¼ NW ¼ 21.6 ACRES, AGRICULTURE USE, AND COMMERCIAL USE SE ¼ NW ¼ 30.5 ACRES, AGRICULTURE USE, AND COMMERCIAL USE NE ¼ SW ¼ 28.0 ACRES, AGRICULTURE USE, AND COMMERCIAL USE NW ¼ SW ¼ 14.8 ACRES, AGRICULTURE USE, AND COMMERCIAL USE SW ¼ SW ¼ 6.2 ACRES, AGRICULTURE USE, AND COMMERCIAL USE SE ¼ SW ¼ 16.0 ACRES, AGRICULTURE USE, AND COMMERCIAL USE
```

SECTION 24
TOWNSHIP 3 SOUTH, RANGE 5 WEST, W.M.

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Measurement, recording and reporting conditions:

WATER RESOURCES DEPT SALEM, OREGON

A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation, or a single totalizing flow meter located sufficiently to measure the entire volume of water used under this permit. The totalizing flow meter(s) 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(s); provided however, where any meter is located within a private structure, the watermaster shall request access upon reasonable notice.

#### 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:

JUN 23

#### Before Use of Water Takes Place

Initial and Annual Measurements

WATER RESOURCES DEPT SALEM, OREGON

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

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.

Application G-16243 Water Resources Department

PERMIT G-16098

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

- A. Annual water level measurements reveal an average water level decline of three or more feet per year for five consecutive years; or
- B. Annual water level measurements reveal a water level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water level measurements reveal a water level decline of 25 or more feet; or
- D. Hydraulic interference leads 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 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.

The use under this permit is for drip or an equally efficient irrigation method.

#### 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.

Application G-16243 Water Resources Department

PERMIT G-16098

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, 2011. 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 October 5 , 2006

Phillip C. Ward, Director Jor

Water Resources Department

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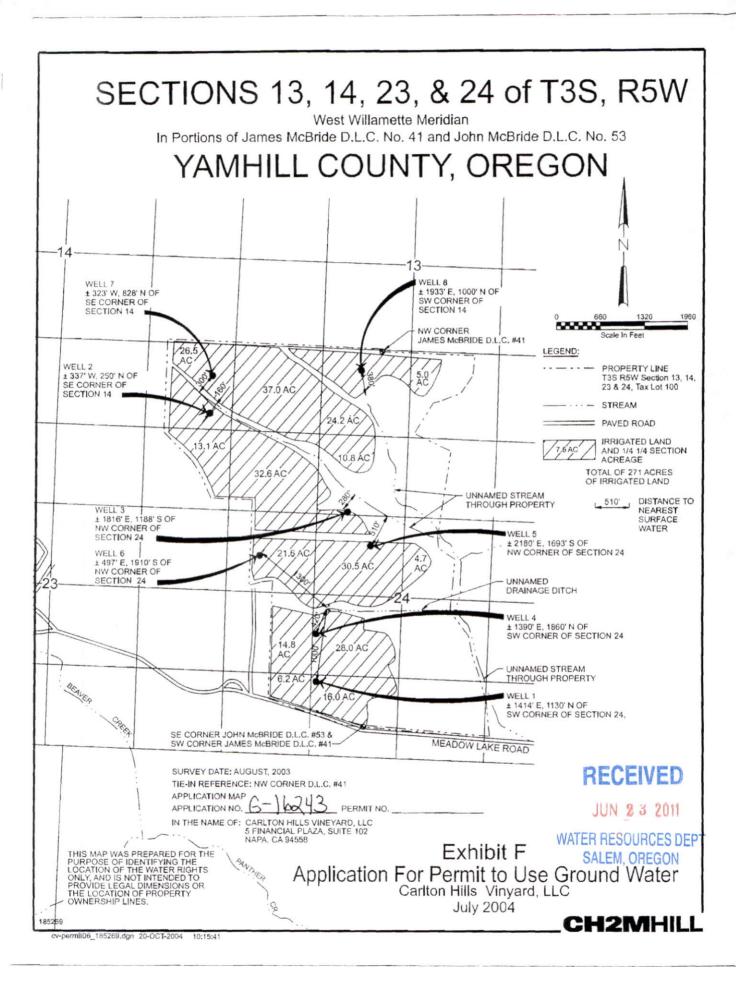
JUN 23 2011

WATER RESOURCES DEPT SALEM, OREGON

Basin 2

Application G-16243 Water Resources Department Volume 12 PANTHER CR MISC

PERMIT G-16098 16



(WELL I.D.)# L\_73533

1523

Date 10-12-04

WWC Number

THIRD COPY-CUSTOMER

## STATE OF OREGON

WATER SUPPLY WELL REPORT (as required by ORS 537,765)

Depth of strata:

(START CARD) # 167549 Instructions for completing this report are on the last page of this form. Well Number Well 6 (9) LOCATION OF WELL by legal description: (1) OWNER: County Yamhill Latitude Longitude Name Carlton Hills Vineyards LLC W Range 5 Township 3 Address 5 Finacial Plaza Zip 94558 1/4 SW NW 1/4 Section 24 City Napa State CA Tax Lot 100 Block Subdivision (2) TYPE OF WORK Lot Street Address of Well (or nearest address) Near Meadow Lake Rd and ✓ New Well Deepening Alteration (repair/recondition) Abandonment Old Soldier Rd, Carleton Area south of Yamhill, OR (3) DRILL METHOD: (10) STATIC WATER LEVEL: Date 9/21/04 ft. below land surface. Other Date (4) PROPOSED USE: Artesian pressure lb. per square inch. (11) WATER BEARING ZONES: ✓ Irrigation Domestic Community Industrial Injection Livestock Other Thermal (5) BORE HOLE CONSTRUCTION: Depth at which water was first found 85 Special Construction approval Yes V No Depth of Completed Well 122 ft To Estimated Flow Rate SWL Explosives used Yes No Type From 100 20 39 SEAL HOLE 39 22 30 100 Sacks or pounds From 18.5 6 sacks (96 #) 10" 18 0 0 cement 18 122 (12) WELL LOG: How was seal placed: Method  $\Box$ B Ground Elevation Other SWL From Backfill placed from ft. to Material Material 12 0 Red - brown silt Gravel placed from ft. to Size of gravel 12 14 decomposed rock (6) CASING/LINER: 14 85 Shale (dry) - dark gray Welded From To Gauge Steel Plastic Threaded 85 105 39 Shale (wet) - dark gray Casing 6" +1.5 18.5 .250 1 1 105 122 39 gray sandstone 1 4" 122 200 Liner Final location of shoe(s) (7) PERFORATIONS/SCREENS: Perforations Method **✓** Screens Type Sched 40 Material PVC Slot Tele/pipe Diameter Casing Line Number 122 V -2004 VATER RESOURCES DE SALEM ORFGO Completed 9/21/04 Date started 9/20/04 (8) WELL TESTS: Minimum testing time is 1 hour (unbonded) Water Well Constructor Certification: Flowing I certify that the work I performed on the construction, alteration, or abandonment Pump Bailer **✓** Air Artesian 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 Drawdown Drill stem at Time Yield gal/min 120 and belief WC Number Signed (bonded) Water Well Constructor Certification: Temperature of water F 56 Depth Artesian Flow Found I accept responsibility for the construction, alteration, or abandonment work Was a water analysis done? Yes By whom 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 standard. This report is true to the best of my knowledge and belief. Did any strata contain water not suitable for intended use? Salty Muddy Odor Colored Other

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

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WATER RESOURCES DEPT SALEM, OREGON

				USER	(-ID
200	)7	October 2607 thro Annual Water Use - N	4	_ 2(	300
Facility → Report ID →	Pand 6- RITETTI S 5-285(gal)	Reservice (3,8,8) S S-1234/(gal)	G14098		
October - 2007	Ø.	•			
November - 2007					
December - 2007					
January - 2008					
February - 2008	,				
March - 2008					
April - 2008		-			
May - 2008	7				
June - 2008	3 284	168 352	1200		:
July - 2008	710 953.	1800 402	3000		·
August - 2008	3 783 330	3072 715	5000		•
September - 2008	2962 501	192 792	5000		_
Total *	7460 068	5171261	14 200		
Describe the method of m	asurement as G (gallons), K neasurement used: is true and accurate to the			ic feet), MCF (million cubi rrigation, total number of	
Signature	Title		Reporting Entity		Date
Name	Mailing	Address			Phone Number

SAIL OF OREGO.

Please complete and mail to: Oregon Water Resources Department; Water Use Reporting Program; 725 Summer Street NE, Suite A; Salem, OR 97301-1266.

ATTACHMENT

# PPV - Oregon Water Meter Readings

Property: Grand Moraine

#### Water Source

							Parcel 4				
				Parcel 1 (	Parcel 2	Parcel 3	(Black	Well YAM			
Date	POD 1	POD 2	Pond G	Pond H)	(Pond B)	(Pond I)	Tanks) /	53939	Parcel 1	Parcel 2	Parcel 3
	main	main	main	main	main	main	main (	Parcel 2	At Parcel 1	At Parcel 1	At Parcel 1
	pumphouse	pumphouse	pumphouse	pumphouse	pumphouse	pumphouse	pumphouse	(L73533)	Pumphouse	Pumphouse	Pumphouse
4	Gal x 100		Gal x 100	Gal x 100	Gal x 100	Gal x 100	Gal x 100		Gal	Gal	Gal
03/18/09	180,151		145,429		105,063	85,396	41,816				
04/07/09	212,199		145,429		105,063	85,396	41,816		3,507,550	18,883,178	40,033,937
05/04/09	212,199		145,429	_	105,063	85,396	41,839		3,507,550	19,478,181	40,089,527
06/03/09	**		145,429	**	105,063	85,396	41,870		3,520,672	19,694,475	40,113,091
07/06/09			145,429		105,063	83,396	41,898		3,524,673	19,755,308	40,203,711
08/03/09	212,199 *		145,429	10,826 *	122,429	104,276	50,567		5,342,257	21,139,242	41,889,872
9/7/2009	212,199		145,429	43,828	136,591	113,936	61,693		7,963,232	23,445,937	43,941,117
10/6/2009	212,199		145429**	55,100	141,339	113,936	66,595		8,985,280	24,478,091	44,665,175
12/2/2009	216,731		145,429	55,100	141,339	113,936	67,065	283	9,179,351	24,548,247	45,746,258
1/6/2010	247,026		145,429	55,100	141,339	113,937	67,065	297	9,179,351	24,548,247	47,403,275
	* replaced battery	4						,			
	** needs battery										



# PPV - Oregon Water Meter Readings

Property: Grand Moraine

Water Source

	Water Source								_		
Date	POD 1	POD 2	Pond G	Parcel 1 ( Pond H)	Parcel 2 (Pond B)	Parcel 3 (Pond I)	Parcel 4 (Black Tanks)	Well YAM 53939	Parcel 1	Parcel 2	Parcel 3
	main	main	main	main	main	main	main	Parcel 2	At Parcel 1	At Parcel 1	At Parcel 1
	pumphouse	pumphouse	pumphouse	pumphouse	pumphouse	pumphouse	pumphouse	(L73533)	Pumphouse	Pumphouse	Pumphouse
	Gal x 100		Gal x 100	Gal x 100	Gal x 100	Gal x 100	Gal x 100		Gal	Gal	Gal
1/6/10	247,026		145,429	55,100	141,339	113,937	67,065	297	9,179,351	24,548,247	47,403,275
2/1/10	247,026		145,429	55,100	141,339	113,937	67,065	358	9,179,351	24,548,247	49,626,837
3/18/10	247,026		145,429	55,100	141,339	113,937	67,065	428	9,179,351	24,548,247	50,708,939
4/1/10	247,026		145,429	55,100	141,339	113,937	67,065	441	9,179,351	24,548,247	51,501,289
5/14/10	247,026		145,429	55,100	141,339	113,937	67,918	498	9,818,374	24,962,447	53,100,244
6/1/10	247,026		145,429	55,100	141,339	113,937	69,121	590	9,829,839	24,984,137	53,100,244
6/30/10	247,026		145,429	55,101	141,339	113,937	69,276	800	9,854,835	25,047,078	53,141,107
8/2/10	247,026		145,429	68,495	148,353	119,941	71,977	1,083	10,659,580	25,608,745	54,069,727
9/1/10	247,026		145,429	86,417	161,475	125,235	80,036	1,476	12,357,924	27,290,902	55,495,311
10/2/10	247,026		145,529	86,417	161,475	128,840	82,602	1,570	12,760,653	27,683,605	55,726,353
11/1/10	247,026		145,529	86,417	161,475	128,840	82,602	1,643	12,766,268	27,701,320	55,726,353
12/2/10	247,026		145,529	86,418	161,475	128,840	82,603	1,664	12,766,268	27,701,320	55,726,353
	* replaced battery										
WATE	** needs battery										

# PPV - Oregon Water Meter Readings

Property: Grand Moraine

#### Water Source

	water Source										
Date	POD 1	POD 2	Pond G	Parcel 1 ( Pond H)	Parcel 2 (Pond B)	Parcel 3 (Pond I)	Parcel 4 (Black Tanks)	Well YAM 53939	Parcel 1	Parcel 2	Parcel 3
Date	main	main	main	main	main	main	main	Parcel 2	At Parcel 1	At Parcel 1	At Parcel 1
	pumphouse	pumphouse	pumphouse	pumphouse	pumphouse	pumphouse	pumphouse	(L73533)	Pumphouse	Pumphouse	Pumphouse
	Gal x 100	ратрисс	Gal x 100	Gal x 100	Gal x 100	Gal x 100	Gal x 100		Gal	Gal	Gal
12/2/10	247,026		145,429	86,418	161,475	128,840	82,603	1,664	12,766,268	27,701,320	55,726,353
1/5/11	247,026		145,429	86,418	161,475	128,840	82,603	1,664	12,766,268	27,701,320	55,726,353
2/1/11	247,026		145,429	86,418	161,475	128,840	82,603	1,710	12,766,268	27,701,320	55,726,353
3/1/11	247,026		145,429	86,418	161,475	128,840	82,603	1,735	12,766,268	27,701,320	55,726,353
4/1/11	247,026		145,429	86,418	161,475	128,840	82,603	1,748	127,820,063	27,704,354	55,727,011
			·								
×.	* replaced battery										
WATER	** needs battery										

#### Water Use Reporting Entry

#### Logout

CARLTON HILLS VINEYARD LLC NAPA, CA 94558

5 FINANCIAL PLAZA SUITE 102 Next reporting period is for water year 2011. Reporting will be available for this time between 10/1/2011 and 4/30/2012.

Records per Page: 5

Report 10

Select 62834 WELL 1 (L73528)

Facility

Associated Water Rights & Description

Select 62833 POND G

Permit: R 14241 \* UNNAMED STREAM; 3S-5W-24-SW NE; 1388 FEET SOUTH & 2218 FEET WEST FROM NE CORNER 3S-5W-24-NE SW; 2265 FEET NORTH & 2650 FEET EAST FROM SW CORNER

Permit: R 14241 \* RUNOFF;

Permit: G 16098 \* WELL 8;

3S-5W-13-SE SW; 1000 FEET NORTH AND 1933 FEET EAST FROM SW CO Permit: G 16098 \* WELL 1 (L 73528); 3S-5W-24-SE SW; 1130 FEET NORTH AND 1414 FEET EAST FROM SW CO

Permit: G 16098 \* WELL 3 (L 73530); 3S-5W-24-NE NW; 1188 FEET SOUTH AND 1816 FEET EAST FROM NW CO

Permit: G 16098 \* WELL 4 (L 73531); 3S-5W-24-NE SW; 1860 FEET NORTH AND 1390 FEET EAST FROM SW CO

Permit: G 16098 \* WELL 7;

Permit: G 16098 \* WELL 6 (L 73533); 3S-5W-24-SW NW; 1910 FEET SOUTH AND 497 FEET EAST FROM NW COR 3S-5W-14-SE SE; 828 FEET NORTH AND 323 FEET WEST FROM SE CORN

Sclect 63154 USE FROM RES H,B,I,J Permit: S 54234 \* POND H;

3S-5W-24-SE SW; 1040 FEET NORTH & 1425 FEET EAST FROM SW CORNER

Permit: S 54234 \* POND B;

Permit: S 54234 \* UNNAMED STREAM; 3S-5W-24-SW NE; 1388 FEET SOUTH & 2218 FEET WEST FROM NE CORNER 3S-5W-24-SE NW; 1500 FEET SOUTH & 2066 FEET EAST FROM NW CORNEL

Permit: S 54234 \* RUNOFF; Permit: S 54234 \* POND I;

3S-5W-24-NE SW; 2265 FEET NORTH & 2650 FEET EAST FROM SW CORNEF 3S-5W-23-NE NE; 230 FEET SOUTH & 124 FEET WEST FROM NE CORNER, 5

Permit: S 54234 \* POND J:

3S-5W-13-SW SW; 90 FEET NORTH & 940 FEET EAST FROM SW CORNER, S.

Permit: S 54233 \* POND G; 38-5W-24-SW SE; 1234 FEET NORTH & 1913 FEET WEST FROM SE CORNER, SECTION 24

Select 63156 USE FROM POND G

Report ID: 62834

Water Year Unit Oct Nov Dec Jan Feb Mar Apr May Jun 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1200.0 3000.0 5000.0 5000.0

RECEIVED

JUN 2 3 2011



TELEPHONE (503) 357-5717 FAX (503) 357-5698 EMAIL: billflatz@stuntzner.com 2137 19<sup>th</sup> Avenue Forest Grove, OR 97116 ATTACHMENT

#### COOS BAY - FOREST GROVE - DALLAS - BROOKINGS

March 15, 2011

Carlton Hills Vineyard, LLC ATTN: Matt McKamey PO Box 3989

(GPS #026)

Napa, CA 94558

Dear Mr. McKamey:

Water level data for well #6 covered under application # G-16243, permit G-16098 for Carlton Hills Vineyard located west of Carlton is as follows.

L# Yamhill # Start card Well depth Casing diameter T/C above ground	L-73533 #53939 167549 122.0' 6"						
DATE	BY	DEPTH					
09-21-04 03-12-09 03-09-10	driller cwre cwre		N ? used	for	spray	tanks	
03-15-11	cwre	57.4'	N				

Distances shown are feet and tenths to static water level from top of casing. N, P or Y after reading indicates non-use (N), probable use (P) or known use (Y) within 12 hours of measurement. (#) after reading indicates hours of non use if known and less than 12 hours. Readings were obtained with an e-tape.

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

Bill Flatz, P.E., CWRE

Stuntzner Engineering & Forestry

CC: ODWR Groundwater Section Ken Kupperman

RECEIVED

JUN 2 3 2011

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

#### Well owner:

Name	Carlton Hil	ls Vineyards, LLC,	Attn: Mat	McKamey		Applica	ition:	G-16243		
Address	PO Box 39					Permit:		G-16098		
City/State/Zip	Napa		CA	94558		Certific	ate:			
Phone/Fax/Cell						Userid:		29818		
Email						Transfe	r			
measurement repused. Please cont	hould be mad orts for your react the Depar	dic static water-levele, when reports a records. All wells the timent if you are no	re due, and hat have be longer the	l who is allow en construct	ved to red mus	nake the mea t be measured no longer hav	surement d regardle	s. Keep a co	py of all	
Other water rig	hts that list th	iis well:								
Application num	ber(s):									
Permit number(s)	):									
Certificate number	er(s):									
Identification of	measured w	ell (Provide as muc	h informati	on as possible	e.)					
Water Resource	s Well Log II	YAMH 5	3939 (	Owner's well:	name:	Well #6				
Well ID (Well 7	Tag) on Well:	L- 73533								
Well ID (Well 7	Tag) on Well I	Log:L-	1	Well drilled b	v:	Robert Stade	li. Geo To	ech Explorta	tions. Inc.	
Start Card # on		167549		Total depth	,.	122'		ameter (incl		
Date drilled:		9/21/2004		Owner on wel	l log:	Carlton Hills			200).	
Water-Level	Moosurom							-,		
water-Lever	vicasui emi									1 (10) 210
Date of measurer	ment: 3-15-2	2011		nearest pound, i		de to at least the n gage.	earest tenth o	of a foot (10.2')	, the nearest i	nch (10' 3") (
Depth to water be	elow measurin	ng point:	57.4	A Property of the Party of the	Airline l	ength or transc	lucer depti	h:		fe
Measuring point	height above/l	below land surface:	1.2'	I I	Airline p	ressure:		psi x 2.3	1=	fe
Depth to water be	elow land surf	ace:	56.2	S	hut-in p	oressure:		psi x 2.3	l=	fee
Measurement Sta Measurement Me		,	Risi Otho	1.000	wing [	Other				
Length of time w	ell was idle pr	rior to measuremen	t: [= 2"	f He +				Frederich		
Measuring point		Remove well cap								
The measuring point	is the reference p	oint from which the mea	asurement is n	nade. Examples a	re: 1/2" a	ccess port in well	cap; 1-1/2" p	port pipe on N	side; pressure	gage.
Comments:										
When did water u	ise begin for t	his well under this	permit?	Month		Yea	T See See			
I hereby certify th	nat the inform	ation on this report	is accurate	and represen	ts the st	atic water leve	el in the w	ell at the tim	e of measu	rement.
Person making m Signature of mea		orint): Bill Flatz		7 -11	HI	4		R	ECEIV	FD

Licensed number (circle license type: CWRE, RG, PE, WWC, Pump Installer): #53005 Daytime phone number: 503-357-5717 WATER RESOURCES DEPT Email address: billflatz@stuntzner.com SALEM, OREGON

JUN 23 2011

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 1/13/2009

Company: Stuntzner Engineering & Forestry, LLC

# YAMH 53939

## STATE OF OREGON

VATER SUPPLY WELL REPORT	
(as required by ORS 537,765)	
Instructions for completing this report are on the last page of this form	

(WELL I.D.)# L 73533	
(START CARD) # 16754	9

(1) OWN					Vell Numb	oer Well 6	(9) LOCATION OF V	WELL by legal des	scriptio				
_			eyards LLC				County Yamhill	Latitude		Long	gitude		
Address 5		al Plaz	a				Township 3	S Range			_W	WM.	
City Napa				State CA		Zip 94558	Section 24	NW 1/4			1/4		
(2) TYPE											bdivision		
	THE REAL PROPERTY.	-		tion (repair/1	reconditio	n) Abandonment	Street Address of Well (or nearest address)  Near Meadow Lake Rd and						
(3) DRIL							Old Soldier Rd, Carleton Area south of Yamhill, OR						
Rotary /	Air	Rota	ary Mud	Cable	Auge	r	(10) STATIC WATER	R LEVEL:					
Other							39 ft. beld	ow land surface.		D	ate 9/21/04		
(4) PROPOSED USE:							Artesian pressure lb. per square inch. Date						
Domest	tic	Con	nmunity [	Industrial	<b>✓</b> In	rigation	(11) WATER BEARI	NG ZONES:					
Therma	d	_ Inje	ction	Livestock		ther							
(5) BOR	E HO	LE CO	INSTRUCT	ION:			Depth at which water was first found 85						
Special Co	nstruct	ion app	roval Yes	No Dept	th of Com	pleted Well 122 ft.							
Explosives	s used	Yes	✓ No Type	2	Ап	nount	From	To	Estimated Flow Rate			SWL	
HOLE SEAL							85	100	20	20			
Diameter	Frem	To	Materia	I From	To	Sacks or pounds	100 .	22	30			39	
1	0	18	cement	0		5 sacks (96 #)			1				
6"	18	122							1				
									1			$\top$	
		-	-		+					-			
How was s	real pla	cod:	Method		]B 🗸	C D DE	(12) WELLLOG:						
		ceu.	Method		] b 👿	IC UD UE	Ground	Elevation					
Other			0		N	.1	I Version		T .		T- T	eun l	
			ft. to		Materia		Materia Materia	AI	0	rom	To 12	SWL	
Gravel pla			ft. to	ft.	Size of	gravel	Red - brown silt		-				
(6) CAS							decomposed rock		12		14		
	iameter	1	1 1	auge Steel	Plastic		Shale (dry) - dark gra		14		85		
Casing 6"		+1.5	18.5 .2	50			Shale (wet) - dark gra	У	85			39	
_							gray sandstone		10	5	122	39	
Liner: 4	"	+2	122 2	00	V	$\mathbf{Z}$							
Final locat	tion of	shoe(s)											
			S/SCREEN	S:									
Perf			Method										
<b>✓</b> Scre			Type Sche	d 40	Mat	erial PVC		For Early Park !	1000	3			
		Slo	ot		Tele/pip	e		I who V had b	Bac in	7	DE	AEII	IED
From 82 1	To   22	.040		Diameter 4"	size	Casing Liner			_			VLIV	
		1.010			+			UCT 187	11:1				
-		+	-		+			00118-	2000	+-	111	N 23	2011
		+			+	_	- W	ATER RESOURCE		EP7	34		
		+	_		-	- 1 1		SALEM ORE	GOU	1	NATERH	<b>ESOUR</b>	CES DEP
					1	_ U · U	1		-	V	CALL CONTRACTOR	TH OD	CON
10)										0/04/0	SAU	EN, UKI	EGUN
(8) WEL	LTES	STS: I	Minimum te	sting time	is 1 hou	ır	Date started 9/20/04		mpleted	9/21/0	14		
Flowing							(unbonded) Water Well Constructor Certification:						
Pump Bailer Air Artesian							I certify that the work I performed on the construction, alteration, or abandonment						
Yield gal/min Drawdown Drill stem at Time							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						
50	1			120		l br.	and belief.				10	-1	
							1 (2	10-	W	WC Nur	mber //	> /	
							Signed Pro	and Such	-		Date 10	12-64	
Temperatu	ure of w	rater F	56	Depth Artesi	ian Flow	Found	(bonded) Water Well Constructor Certification:						
Was a wat				es By whom			I accept responsibility for the construction, alteration, or abandonment work						
	emer consists				-	☐ Too little	performed on this well di	uring the construction	dates re	ported a	bove. All w	ork	
	<u> </u>	2000	ater not suitab	and the second		too mae	performed during this tin construction standards	ne is in compliance w	ith Orego	on water	r supply well	belief	
	_	uay [	Odor [	Luiored	Other		construction standards	This tepper to true to th		WC Nu		77	
Depth of s	strata:						1/6	1	W	W C NU	1.	-12-4	
							Signed 104	/\/			_Date_/U	-12~6	1
ORIGINA	AL & I	FIRST	COPY-WAT	ER RESO	URCES	DEPARTMENT SI	ECOND COPY-CONSTR	RUCTOR THIRI	D COPY	Y-CUS	TOMER		

#### **Pump Capacity Calculation Sheet**

using Department designed formula:

(hp)(efficiency) / (lift + psi head) = capacity in cfs

Efficiency:

#### Data Entry (fill in underlined blanks)

$$\begin{array}{ccc} & HP = & 2 \\ Efficiency = & 7.04 \\ Lift = & 60 \\ PSI = & 40 \end{array}$$

#### **Results Calculated**

(hp)(efficiency) = 14.08 Head based on psi = 101.6 Total dynamic head = 161.6 (head + lift)

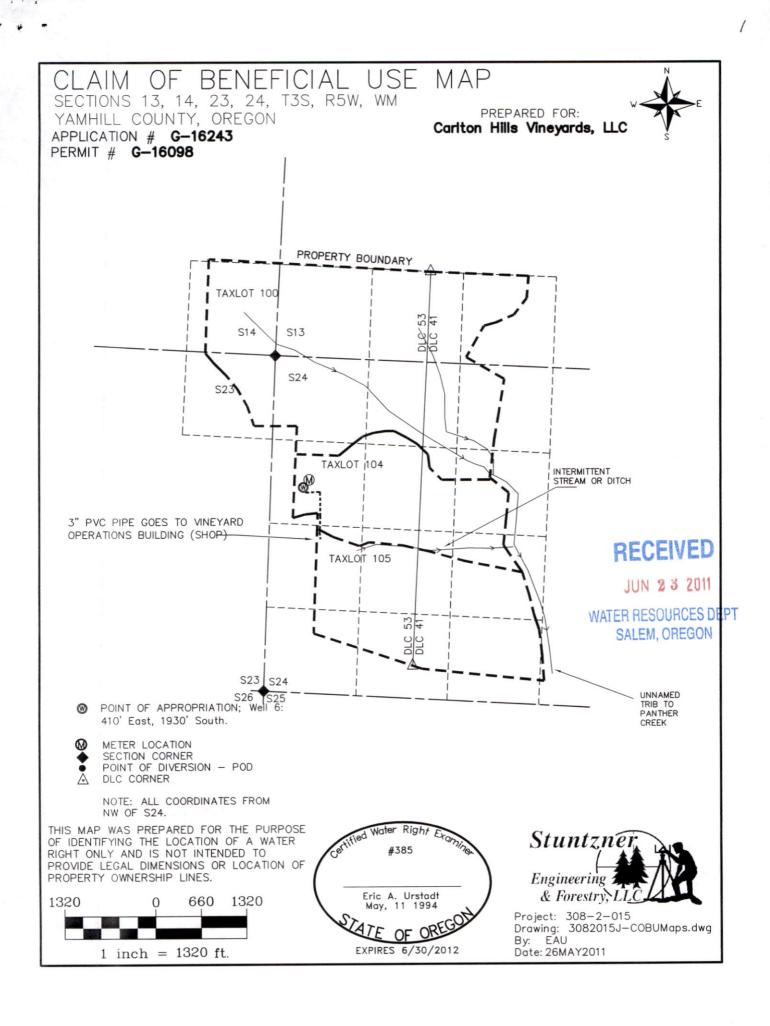
Pump Capacity =

0.09 feet per second

39 gal per minute

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JUN 23 2011





TELEPHONE (503) 357-5717 FAX (503) 357-5698 EMAIL:firstlastname@stuntzner.com 2137 19<sup>th</sup> Avenue Forest Grove, OR 97116

#### COOS BAY - FOREST GROVE - DALLAS

June 14, 2011

Oregon Water Resources Department Water Rights Section 725 Summer Street NE, Ste. A Salem, OR 97301

RE: Permit G-16098

To Whom It May Concern:

The Claim of Beneficial Use for the above referenced permit for Carlton Hills Vineyard, LLC in Yamhill County, Oregon has been completed.

The following items are enclosed:

- 1. Check # 2199 for \$150.00 to cover the processing fee
- 2. Claim of Beneficial Use form
- 3. Claim of Beneficial Use Map with mylar
- 4. Attachment A: Permit G-16098 issued by the State of Oregon
- 5. Attachment B: Well Log
- 6. Attachment C: Water Use Reporting forms
- 7. Attachment D: March Static Level Reporting forms
- 8. Attachment E: Pump Capacity Calculation Sheet

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JUN 2 3 2011

WATER RESOURCES DEPT SALEM, OREGON

Please respond to Eric Urstadt, the agent on record, with any questions or if you need any additional information at 503-357-5717.

Sincerely,

Eric A. Urstadt, PE/PLS/CWRE Stuntzner Engineering & Forestry

ct