

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

OCT 18 2004

WATER RESOURCES DEPT

Yamh 53934
(WELL I.D.)# L 73528
(START CARD) # 167543

Instructions for completing this report are on the SYSTEM OREGON.

(1) OWNER: Well Number Well 1
Name Carlton Hills Vineyards LLC
Address 5 Finacial Plaza
City Napa State CA Zip 94558

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

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

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 200 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
10"	0	38	cement	0	38	16 sacks (96 #)
6"	38	280	cement	200	280	28 sacks (96 #)

How was seal placed: Method A B C D E
 Other _____
Backfill placed from 200 ft. to 280 ft. Material cement
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing 6"	+2	38	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner 4"	+1	200	200	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type Sched 40 Material PVC

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
40	60	.040		4"		<input type="checkbox"/>	<input checked="" type="checkbox"/>
180	200	.040		4"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
3 gpm	---	200	1 hr.

Temperature of water F 56 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 Range 5 W WM.
Section 24 SW 1/4 SE 1/4
Tax Lot 100 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Near Meadow Lake Rd and Old Soldier Rd, Carleton Area south of Yamhill, OR

(10) STATIC WATER LEVEL:
13' _____ ft. below land surface. Date 9-14-04
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 50'

From	To	Estimated Flow Rate	SWL
50	55	3 gpm	13'
180	200	3 gpm	13'

RECEIVED

(12) WELL LOG: JAN 13 2005
Ground Elevation _____

WATER RESOURCES DEPT SALEM, OREGON

Material	From	To	SWL
brown silt	0	12	
gray sandstone - broken	12	14	
dark gray claystone	14	27	
dark gray claystone	27	50	
dark gray claystone - wet	50	60	13
Shale - black to dark gray	60	73	13
gray sandstone - broken	73	78	13
shale - dark gray	78	97	13
gray sandstone	97	134	13
shale	134	207	13
gray claystone	207	213	13
sandy claystone - gray	213	215	13
gray sandstone	215	217	13
shale	217	249	13
shale gray w/ some brown	249	250	13
sandstone / sedimentary rock - hard, gray	250	280	13

Date started 8/25/04 Completed 9/14/04

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed Jordan Bertha WWC Number 1751
Date 10-12-04

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed [Signature] WWC Number 1523
Date 10-12-04