

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

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

(1) OWNER: Well Number \_\_\_\_\_

Name City of Happy Valley  
Address 1600 SE. Misty Dr.  
City Happy Valley State OR Zip 97086

(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 404'6" ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL	
Diameter	From To	Material	From To Sacks or pounds
12"	0 404'6"	Bentonite	0 20 23 Sks.
		Cement grout w/2% Bentonite	20 327 148 Sks.

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

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from 344 ft. to 404'6" ft. Size of gravel 6 x 9 sand

(6) CASING/LINER:

Diameter	From To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8"	+2'5" 347'4"	32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5"	342'9" 344'9"	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5"	402'6" 404'6"	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"/>
8" Shoe	Remnant 402'6" 404'6"		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 404'6"

(7) PERFORATIONS/SCREENS:  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material Stainless

From To	Slot size	Number	Diameter	Tele/plpe size	Casing	Liner
344'9" 349'9"	18		6"	tele	<input type="checkbox"/>	<input type="checkbox"/>
342'6" 344'6"	35		6"	tele	<input type="checkbox"/>	<input type="checkbox"/>

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SALEM, OREGON

TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Flowing Time
20	3'		2 hr.
60		360	
60	82'10"		4 Hr.

Temperature of water 49° 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 Clackamas Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 1 N or S Range 2 E or W. WM.  
Section 26 NE 1/4 NE 1/4  
Tax Lot 1226DA Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 13910 SE. Ridgecrest Rd., Happy Valley, OR

(10) STATIC WATER LEVEL:  
239 ft. below land surface. Date 3-31-11  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 83'

From	To	Estimated Flow Rate	SWL
83	90	20	22
345	402	50	239' 3"

(12) WELL LOG:

Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Brown clay	0	5	
Light brown clay	5	60	
Grey clay	60	83	
Grey rock, hard	83	136	22
Grey rock, medium	136	150	
Grey rock, hard	150	163	
Brown rock, decomposed	163	174	
Grey rock w/ brown clay seams	174	187	
Grey & brown rock w/ brown shale	187	193	
Grey rock, hard	193	196	
Brown rock, soft	196	202	
Grey rock, medium	202	215	
Grey rock, hard	215	221	
Grey rock, w/ brown clay seams, soft	221	232	
Grey rock, hard	232	246	
Grey rock, w/ brown shale soft	246	250	

Date started 3-8-11 Completed 4-1-11

(unbonded) Water Well Constructor Certification: Continued on page 2 of 2

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

Signed \_\_\_\_\_ WWC Number 1917  
Date 4-5-11

(bonded) Water Well Constructor Certification:

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

Signed \_\_\_\_\_ WWC Number 1445  
Date 4-5-11

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

WELL I.D. # L 103056  
 START CARD # 1012576 /G-17187

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 Rotary Air  Rotary Mud  Cable  Auger  
 Other

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

(5) BORE HOLE CONSTRUCTION: 404' 6"  
 Special Construction approval  Yes  No Depth of Completed Well \_\_\_\_\_ ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

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	Material			
				Steel	Plastic	Welded	Threaded
Casing:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

(7) PERFORATIONS/SCREENS:

Method		Type		Material		Casing	Liner
From	To	Slot size	Number	Diameter	Tele/pipe size		
						<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

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

Temperature of water \_\_\_\_\_ Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
 County Clackamas Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
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 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

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

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:  
 Ground Elevation \_\_\_\_\_  
 Continued from page # 1 of 2

Material	From	To	SWL
Grey rock w/ brown seams	250	261	
Grey rock, hard	261	271	
Grey rock w/ reddish brown seams	271	283	
Grey rock, hard	283	302	
Grey rock, broken, hard	302	311	
Grey rock, hard	311	319	
Brown clay	319	324	
Grey clay	324	327	
Brown sand, gravel, cemented	327	340	
Grey clay	340	345	
Sand, gravel, cemented	345	364	239' 3"
Sand & gravel lightly cemented w/ loose layers	364	402	239' 3"
Brown clay	402	404' 6"	
PH. 8.0			
Iron 0.2			
Hardness 7			

Date started 3-8-11 Completed 4-1-11

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