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JUL 11 2003

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

WELL ID # L **55482**
START CARD # **141233**

(1) OWNER: Well Number: **4**
Name **Cities of Dayton-Lafayette**
Address **Dayton City Hall, 416 Ferry St.**
City **Dayton** State **OR** Zip **97114**

(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 **276** ft.
Explosives used Yes No Type Amount

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
24"	0'	5'	Bentonite	0'	5'	15 sacks
14"	5'	276'	Cement	5'	103'	148 sacks

How was seal placed: Method A B C D E
 Other
Backfill placed from **103'** ft. to **105'** ft. Material **70 mesh sand**
Gravel placed from **105'** ft. to **276'** ft. Size of gravel **8-12CSSI**

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing:	10"	+1'	5'	3/8"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	10"	5'	136'	.25"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	10"	170'	216'	.25"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	10"	227'	258'	.25"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	10"	264'	276'	.25"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) **Pitless adapter used**

(7) PERFORATIONS/SCREENS:

Perforations Method Screens Type **v-slot** Material **304 SS**

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
136'	170'	.065		10"	PS	<input type="checkbox"/>	<input type="checkbox"/>
216'	227'	.065		10"	PS	<input type="checkbox"/>	<input type="checkbox"/>
258'	264'	.065		10"	PS	<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
260	81'		2 Hrs.

Temperature of Water **57deg** 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 **4S** N or S. Range **4W** E or W. of WM.
Section **25** **SE** 1/4 **NW** 1/4
Tax lot Lot Block Subdivision
Street Address of Well (or nearest address) **Across Airport Rd.**
from the McMinnville Airport

(10) STATIC WATER LEVEL:
37 ft. below land surface. Date **11/21/2002**
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found **10+**

From	To	Estimated Flow Rate	SWL
129'	171'	50+ gpm	37'
213'	227'	50+ gpm	37'
257'	262'	50+gpm	37'

(12) WELL LOG:

Material	From	To	SWL
Top soil	0'	3'	
Brown silty clay	3'	21'	
Gray silty clay	21'	46'	
Fine black sand	46'	52'	
Blue gray sticky clay	52'	68'	
Gray silty clay	68'	77'	
Dark gray silty clay w/some sand	77'	96'	
Dark gray silty clay w/some small gravel	96'	107'	
Silty gray clay, fine sand, small gravel w/some wood	107'	129'	
Small gravel, sand and some silty gray clay	129'	171'	37'
Gray silty clay, small gravel, sand	171'	183'	
Light gray silty clay, small gravel, sand	183'	198'	
Dark gray silty clay, some sand and gravel	198'	213'	
Sand, gravel, gray silty clay	213'	227'	37'
Gray silty sandy clay	227'	251'	
Blue-gray sticky clay	251'	257'	
Gravel, sand, gray silty clay	257'	262'	37'
Blue-gray silty clay, sticky	262'	276'	

Continued on next page

Date started **4/29/2002** Completed **8/23/2002**

(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 _____ WWC Number _____
Date _____

(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 *Michael Waldrop* WWC Number **633**
Date **6/28/2003**

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Well Number 4

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(3) DRILL METHOD:

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(4) PROPOSED USE:

Domestic Community Industrial Irrigation Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well ft. Explosives used Yes No Type Amount

Table with columns for HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds

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:

Table with columns for Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded for Casing and Liner

Drive Shoe used Inside Outside None Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

Table with columns for From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

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

Pump Bailer Air Flowing Artesian

Table with columns for Yield gal/min, Drawdown, Drill stem at, Time

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 Yamhill Latitude Longitude Township 4S N or S. Range 4W E or W. of WM. Section 25 SE 1/4 NW 1/4 Tax lot Lot Block Subdivision Street Address of Well (or nearest address) Across Airport Rd. from the McMinnville Airport

(10) STATIC WATER LEVEL:

ft. below land surface. Date Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found

Table with columns for From, To, Estimated Flow Rate, SWL

(12) WELL LOG:

Table with columns for Material, From, To, SWL, Ground elevation

RECEIVED JUL 11 2003 WATER RESOURCES DEPARTMENT SALEM, OREGON

Date started 4/29/2002 Completed 8/23/2002

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Signed Michael Waldroop WWC Number 633 Date 6/28/2003