YAMH 53392

YAMH 53392

RECEIVED

JUL 11 2003

WATER RESOURCES DEPT.
SALEM, OREGON

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 55481

START CARD # 141232

## (1) OWNER:

Well Number: 3

Name Cities of Dayton and Lafayette

Address Dayton City Hall, 416 Ferry St.

City Dayton State OR Zip 97114

## (2) TYPE OF WORK:

[X] New Well [ ] Deepening [ ] Alteration (repair/recondition) [ ] Abandonment

## (3) DRILL METHOD:

[ ] Rotary Air [ ] Rotary Mud [X] Cable [ ] Auger

[ ] Other

## (4) PROPOSED USE:

[ ] Domestic [X] Community [ ] Industrial [ ] Irrigation

[ ] Thermal [ ] Injection [ ] Livestock [ ] Other

## (5) BORE HOLE CONSTRUCTION:

Special Construction approval [X] Yes [ ] No Depth of Completed Well 275.5 ft.

Explosives used [ ] Yes [X] No Type Amount

| HOLE Diameter | From | To | SEAL Material | From | To | Amount sacks or pounds |
|---|---|---|---|---|---|---|
| 24" | 0' | 5' | Bentonite | 0' | 5' | 15 sacks |
| 14" | 5' | 275.5 | Cement | 5' | 105' | 287 sacks |

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E

[ ] Other

Backfill placed from 105' ft. to 107' ft. Material 70 mesh sand

Gravel placed from 107' ft. to 275.5 ft. Size of gravel 8-12CSSI

## (6) CASING/LINER:

| | Diameter | From | To | Gauge | Steel | Plastic | Welded | Threaded |
|---|---|---|---|---|---|---|---|---|
| Casing: | 10" | +1' | 5' | 3/8 | [X] | [ ] | [X] | [ ] |
| | 10" | 5' | 126' | .25" | [X] | [ ] | [X] | [ ] |
| | 10" | 139' | 142' | .25" | [X] | [ ] | [X] | [ ] |
| | 10" | 148' | 154' | .25" | [X] | [ ] | [X] | [ ] |
| Liner: | 10" | 167' | 172' | .25" | [X] | [ ] | [X] | [ ] |
| | 10" | 174' | 185' | .25" | [X] | [ ] | [X] | [ ] |

Drive Shoe used [ ] Inside [ ] Outside [X] None

Final location of shoe(s)

## (7) PERFORATIONS/SCREENS:

[ ] Perforations Method

[X] Screens Type v-slot Material 304 SS

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing | Liner |
|---|---|---|---|---|---|---|---|
| 126' | 139' | .065 | | 10" | PS | [ ] | [ ] |
| 142' | 148' | .065 | | 10" | PS | [ ] | [ ] |
| 154' | 167' | .065 | | 10" | PS | [ ] | [ ] |
| 172' | 174' | .065 | | 10" | PS | [ ] | [ ] |
| 185' | 196' | .065 | | 10" | PS | [ ] | [ ] |

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

[X] Pump [ ] Bailer [ ] Air [ ] Flowing Artesian

| Yield gal/min | Drawdown | Drill stem at | Time |
|---|---|---|---|
| 285 | 56.42' | | 1 hr. |
| | | | |
| | | | |

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 NW 1/4 SW 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:

37.58' 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 15'

| From | To | Estimated Flow Rate | SWL |
|---|---|---|---|
| 126' | 145' | 90 gpm | 37.58 |
| 155 | 174 | 90gpm | 37.58 |
| 185' | 217' | 70gpm | 37.58 |
| | | | |

## (12) WELL LOG:

Ground elevation

| Material | From | To | SWL |
|---|---|---|---|
| | | | |
| | | | |
| Brown clay | 0' | 4' | |
| Brown silty clay | 4' | 20' | |
| Gray silty clay | 20' | 46' | |
| Dark gray silt and fine sand | 46' | 51' | |
| Blue-gray clay, denser | 51' | 70' | |
| Dark gray clayey silt | 70' | 80' | |
| Dark gray clayey sand | 80' | 88' | |
| Clayey sand-gravel w/ wood | 88' | 98' | |
| Gray silty clay | 98' | 101' | |
| Clayey gravel-sand w/wood | 101' | 103' | |
| Gravelly gray clay | 103' | 113' | |
| Silty gray clay | 113' | 125' | |
| Dark gray fine-medium sand | 125' | | |
| w/trace of silt and clay | | 129' | |
| Gravel and black fine-coarse sand | 129' | | |
| - gravel up to 1.5" | | 140' | 37.58 |
| Silty gray clay | 140' | 141' | |
| Clayey black sand, fine | 141' | 145' | |
| Gravel, black sand-gravel up to | 145' | | |
| 1", sand fine-coarse | | 149' | |
| Silty clay, gray | 149' | 153.5 | |
| | 153.5 | | |
| Continued on next page | | | |

Date started 4/15/2002 Completed 8/12/2002

## (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.

WWC Number

Signed 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.

WWC Number 633

Signed Michael Waldroop Date 6/29/03

Michael Waldroop

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

JUL 11 2003 YAMH 53392

YAMH 53392

WATER RESOURCES DEPT SALEM, OREGON

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 **55481**

START CARD # **141232**



**(1) OWNER:** Well Number: 3

Name **Cities of Dayton and 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 ____ ft.

Explosives used ☐ Yes ☐ No Type ____ Amount ____

| 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:**

| | Diameter | From | To | Gauge | Steel | Plastic | Welded | Threaded |
|---|---|---|---|---|---|---|---|---|
| Casing: | 10" | 196' | 213' | .25" | ✓ | ☐ | ✓ | ☐ |
| | 10" | 217' | 275.5 | | ✓ | ☐ | ✓ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| Liner: | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

Drive Shoe used ☐ Inside ☐ Outside ☐ None

Final location of shoe(s) ____

**(7) PERFORATIONS/SCREENS:**

☐ Perforations Method ____

☐ Screens Type ____ Material ____

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing | Liner |
|---|---|---|---|---|---|---|---|
| 214' | 217' | .065 | | 10" | PS | ☐ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |
| | | | | | | ☐ | ☐ |

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

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

| 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** **NW** 1/4 **SW** 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 ____

| From | To | Estimated Flow Rate | SWL |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

**(12) WELL LOG:**

Ground elevation ____

| Material | From | To | SWL |
|---|---|---|---|
| Gravel, pea to 2", w/fine-coarse | 153.5 | | |
| black sand | | 158.5 | |
| Gravel, sand w/ some pieces of | 158.5 | | |
| sandstone bearing wood and some | | | |
| balls of silty clay | | 159' | |
| Gravel, sand , fine-coarse and | 159' | | |
| black | | 168' | 37.58 |
| Silty gray clay w/ sand | 168' | 171.5 | |
| Gravel, sand w/ occasional clods | 171.5 | | |
| of silty clay | | 174' | |
| Gravel w/ clay binder | 174' | 175.5 | |
| Gray clay w/ gravel | 175.5 | 184' | |
| Gravel, small and loose, w/ some | 184' | | |
| black sand | | 185' | |
| Clayey gravel-sand | 185' | 189' | |
| Gravel, small-med. and loose, w/ | 189' | | |
| some gray clay | | 202' | 37.58 |
| Silty-sandy clay | 202' | 203' | |
| Gravel, small, w/ sand | 203' | 205' | |
| Silty, sandy gray clay | 205' | 211.5 | |
| Gravelly, sandy silt | 211.5 | 214' | |
| Sand, fine-coarse and black, w/ | 214' | | |
| some gravel | | 217' | 37.58 |
| Silt, gray, w/ some gravel | 217' | 228' | |
| Continued on next page | | | |

Date started **4/15/2002** Completed **8/12/2002**

**(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.

WWC Number ____

Signed ____ 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.

WWC Number **633**

Signed ____ Date **6/29/03**

**Michael Waldroop**

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

YAMH 53392

YAMH 53392

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**

RECEIVED JUL 11 2003 WATER RESOURCES DEPT SALEM, OREGON

WELL ID # L 55481

START CARD # 141232



## (1) OWNER:

Well Number 3

Name Cities of Dayton and 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 ____ ft.

Explosives used ☐ Yes ☐ No Type ____ Amount ____

| 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:

| | Diameter | From | To | Gauge | Steel | Plastic | Welded | Threaded |
|---|---|---|---|---|---|---|---|---|
| Casing: | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |
| Liner: | | | | | ☐ | ☐ | ☐ | ☐ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

Drive Shoe used ☐ Inside ☐ Outside ☐ None

Final location of shoe(s)

## (7) PERFORATIONS/SCREENS:

☐ Perforations Method

☐ Screens Type Material

| 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

| 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 NW 1/4 SW 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 ____

| From | To | Estimated Flow Rate | SWL |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

## (12) WELL LOG:

Ground elevation ____

| Material | From | To | SWL |
|---|---|---|---|
| Clay, gray | 228' | 236' | |
| Gravelly clay, gray | 236' | 256' | |
| Sandy gray clay | 256' | 262' | |
| Clay, gray | 262' | 275' | |

Date started 4/15/2002 Completed 8/12/2002

**(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.

WWC Number ____

Signed ____ 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.

WWC Number 633

Signed Michael Waldroop Date 6/29/03

ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONTRACTOR SECOND COPY - CUSTOMER