

Attachment C

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JUN 30 2009

WATER RESOURCES DEPT
SALEM, OREGON

YAMHILL
5338

WATER WELL REPORT

STATE OF OREGON

Ferry St Wall
B1820

State Well No. **73W-170**

State Permit No.

(1) OWNER:

Name Denton, City of
Address _____

(2) LOCATION OF WELL:

County Yamhill Owner's number, if any—
SW 4SE 1/4 Section 17 T. 42 R. 2W W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal Rotary Driven
In Test Well Other Cable Jetted
Dug Bored

(5) TYPE OF WELL:

(6) CASING INSTALLED:

Threaded Welded
10" Diam. from 9 ft. to 13.5 ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used _____
SIZE of perforations in. by in.
perforations from 7.2 ft. to 10.1 ft.
perforations from 11.7 ft. to 13.1 ft.
perforations from 13.5 ft. to 13.5 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. Slot size Set from _____ ft. to _____ ft.
Diam. Slot size Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Was a surface seal provided? Yes No To what depth? _____ ft.
Material used in seal—
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 70 ft. below land surface Date 1953
Artesian pressure lbs. per square inch Date _____

Log Accepted by: _____

[Signed] _____ Date _____, 19____
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
Yield: 340 gal./min. with 8 ft. drawdown after 24 hrs.
" " " "
" " " "
" " " "
" " " "
Ballor test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well _____ inches.
Depth drilled _____ ft. Depth of completed well _____ ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Soil	0	2
Clay	2	17
Sandy Silt	17	22
Blue clay	22	36
Silt water bearing	36	47
Shale with streaks of clay	47	67
Sandstone	67	73
Sand water bearing	73	101
Shale, hard grey	101	105
Sand, water bearing, sulphur water	105	111
Clay, blue	111	117
Sandy shale, water bearing	117	125
Sand, water bearing	125	131
Blue clay	131	135
Coarse sand, water bearing	135	153
Shale	153	155

Solid ore of graphite
(log in folder)

Work started 19 ____ Completed 19 53

(13) PUMP:

Manufacturer's Name _____
Type: _____ H.P. _____

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME _____ (Person, firm, or corporation) (Type or print)
Address _____
Driller's well number _____
[Signed] _____ (Well Driller)
License No. _____ Date _____

(USE ADDITIONAL SHEETS IF NECESSARY)

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4/3W-17Q
App. G-182D

Oregon State Board of Health
SANITARY ENGINEERING LABORATORY

REPORT OF MINERAL ANALYSIS OF WATER

Location of source Dayton Description of source Well #2

Analysis by MIP Date 5/27/51 Collected by JLA Date 6/20/51

RESULTS

	Parts per million
Turbidity	7
Color: Apparent	4
Odor: Hot	Cold
Total Solids	392
Loss on Ignition	84
Silicon (SiO ₂)	3.8
Chloride (Cl)	6.8
Sulfate (SO ₄)	6.0
Calcium (Ca)	33
Magnesium (Mg)	9
Aluminum (Al)	0
Orthophosphates (PO ₄)	.6
Metaphosphates (PO ₃) ₆	
Alkalinity (as CaCO ₃): Carbonate	0
Bicarbonate	110
Hardness (as CaCO ₃)	116
Sodium and Potassium (as Na)	8.6
Iron (Fe)	
Manganese (Mn)	.5
Fluoride (F)	0.1
Carbon Dioxide (CO ₂)	3.5
pH	7.8

Remarks Sand rapidly settles after mixing.

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Yamhill 125

(START CARD) #

24757

(1) OWNER: Well Number: 1165 Name: CITY OF DAYTON, OREGON Address: CITY HALL, FERRY ST. City: DAYTON State: OR Zip: 97114

(2) TYPE OF WORK: [X] New Well [] Deepen [] Recondition [] Abandon

(3) DRILL METHOD [] Rotary Air [] Rotary Mud [X] Cable [] Other

(4) PROPOSED USE: [] Domestic [] Community [] Industrial [] Injection [] Thermal [] Injection [X] Other MUNICIPAL

(5) BORE HOLE CONSTRUCTION: 164 Special Construction approval Yes No [X] Depth of Completed Well 164 ft. Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter From To SEAL Material From To Amount sacks or pounds. Row 1: 12 0 50 CEMENT 0 50 30 SAX. Row 2: 8 50 164

How was seal placed: Method [] A [] B [X] C [] D [] E [] Other Backfill placed from 0 ft. to 164 ft. Material Gravel placed from 0 ft. to 164 ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Includes handwritten entries for 7" and 8" casing.

Final location of sheets:

(7) PERFORATIONS/SCREENS: Method TELESCOPE STAINLESS Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Telepipe size, Casing, Liner. Rows for 108-128, 150-155, 155-160.

(8) WELL TESTS: Minimum testing time is 1 hour [X] Pump [] Bailer [] Air [] Flowing Artesian Yield gal/min 128.00 Drawdown 35 Drill stem at 1 hr Time 18 HRS

Temperature of water 51 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 4 S Nor S. Range 3 W E or W. WM Section 17 NW SE 4 Tax Lot Lot Block Subdivision Street Address of Well (or nearest address) FLOWER AT ASH ST. DAYTON.

(10) STATIC WATER LEVEL: 60 ft. below land surface. Date 09/22/90 Artesian pressure ft. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 105. Table with columns: From, To, Estimated Flow Rate, SWL. Rows: 105-120 (50, 60), 150-160 (78, 60).

(12) WELL LOG: Ground elevation. Table with columns: Material, From, To, SWL. Includes layers like TOP SOIL, BROWN CLAY, BLUE CLAY, etc. Includes 'RECEIVED JUN 30 2009' stamp.

Date started 08/08/90 Completed 09/22/90

(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 well construction standards. Signed [Signature] WWC Number 417 Date 09/24/90

(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. Signed Robert J. Helber Date 09/24/90