

STATE OF OREGON

1169 Molalla Ave.

Oregon City, OR 97045

CLAC 08452

35/11W-23dd

WATER WELL REPORT WATER RESOURCES DEPT. SALEM, OREGON

Page 1 of 2 pages

(1) OWNER: Well Number: 01 Name Columbia Willamette Development Co. Address 920 S.W. 3rd. City Portland State Oregon Zip 97204

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

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 644 ft. Explosives used [ ] [X] Type Amount

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds. Rows include Gran. Bent and Cement.

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

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing and Liner.

Final location of shoe(s) 420'

PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner.

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Includes Artesian flow test.

Temperature of water 60° Depth Artesian Flow Found 451 Did any strata contain water not suitable for intended use? [ ] Too little [ ] Salty [ ] Muddy [ ] Odor [ ] Colored [X] Other fine sand Depth of strata: 247' to 265'

(9) LOCATION OF WELL by legal description: County Clackamas Latitude Longitude Township 3 South Nor S, Range 1 West E or W, WM. Section 23 S.E. 1/4 (Charbonneau District) Tax Lot Lot Block Subdivision Street Address of Well (or nearest address) 8555 S.W. Curry Wilsonville, OR 97070

(10) STATIC WATER LEVEL: ft. below land surface. Date Artesian pressure 1 lb. per square inch. Date 8-5-87

(11) WATER BEARING ZONES: Depth at which water was first found 242'

Table with columns: From, To, Estimated Flow Rate, SWL. Rows for zones at 242, 247, and 451 ft.

(12) WELL LOG: Ground elevation 105

Table with columns: Material, From, To, SWL. Lists various soil layers like Clay brown, Sand gray, Basalt, etc.

Date started 6-23-87 Completed 7-8-87

(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 \_\_\_\_\_ Date \_\_\_\_\_ WWC Number \_\_\_\_\_

(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 Mervin A. Skyles Date 05 Aug 1987 WWC Number 553

35/1W-23dd

STATE OF OREGON

WATER WELL REPORT

WATER RESOURCES Oregon City, OR 97045

(as required by ORS 537.765)

SALEM, OREGON Page 2 of 2 pages

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

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

(5) BORE HOLE CONSTRUCTION: Depth of Completed Well 644 ft. Explosives used [ ] [X] Type Amount

HOLE SEAL Amount Diameter From To Material From To sacks or pounds Cement pumped through drill pipe and the 8" casing was driven into it.

(6) CASING/LINER: Table with columns for Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded for Casing and Liner.

Final location of shoe(s)

PERFORATIONS/SCREENS: [ ] Perforations Method [ ] Screens Type Material

Table for Perforations/Screens with columns: 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 60° Depth Artesian Flow Found 451' 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 fine sand Depth of strata: 247' to 265'

(9) LOCATION OF WELL by legal description: County Clackamas Latitude Longitude Township 3 South N or S, Range 1 West E or W, WM. Section 23 S.E. 1/4 S.E. 1/4 Tax Lot Lot Block (Charbonneau District) Street Address of Well (or nearest address) 8555 S.W. Curry Wilsonville, OR 97070

(10) STATIC WATER LEVEL: ft. below land surface. Date 8-5-87 Artesian pressure 1 lb. per square inch.

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Depth at which water was first found 242'

(12) WELL LOG: Ground elevation 105. Continued from page 1. Table with columns: Material, From, To, SWL. Basalt black porous, Basalt black, Basalt black porous, Basalt black, Basalt black hard, Basalt brown porous, Basalt black hard, Basalt black medium, Basalt black crevised, Basalt black.

Date started 6-23-87 Completed 7-8-87

(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. Materials used and information reported above are true to my best 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 well construction standards. This report is true to the best of my knowledge and belief. Signed M. Skyles WWC Number 553 Date 05 Aug. 1987