

AMENDED

Umat 53567

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

WELL I.D. # L 18896 START CARD # 118916

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

(1) OWNER: Well Number

Name TO WILLIAMS + ASSOC. INC Address 49654 Umapius Rd City Milton J. Ormsley State OR Zip 97862

(2) TYPE OF WORK

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

(3) DRILL METHOD:

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

(4) PROPOSED USE:

[] Domestic [] Community [] Industrial [X] Irrigation [] Thermal [] Injection [] Livestock [] Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval [X] Yes [] No Depth of Completed Well 660 ft. Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, SEAL From, To, Material, From, To, Sacks or pounds. Rows show hole diameters of 16, 12, and 10 inches with corresponding seal details.

How was seal placed: Method [] A [] B [X] 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: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing (12 inch) and Liner (8 inch).

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

[X] Perforations Method PLASMA [] Screens

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row shows perforations from 500 to 610 feet with 1" x 12" slots.

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

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

Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Row shows yield of 1000+ gal/min and drill stem at 490 feet.

Temperature of water 65°F 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 Umatilla Latitude Longitude Township 6 N N or S Range 34 E E or W. WM. Section 27 SE 1/4 SE 1/4 Tax Lot 2702 Lot Block Subdivision Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL:

60 ft. below land surface. Date 9-10-99 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found

Table with columns: From, To, Estimated Flow Rate, SWL. Row shows water from 345 to 490 feet with flow rate of 1000+ and SWL of 60.

(12) WELL LOG:

Ground Elevation

Table with columns: Material, From, To, SWL. Rows list materials like clay, cemented gravel, brown clay, and various basalt types with their depths.

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Date started 11-8-98 Completed 9-15-99

(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.

WVC Number 1735 Signed CHAD COURTNEY Date 9-15-99

(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.

WVC Number 1735 Signed Jerry Burt Date 9-15-99

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STATE OF OREGON WATER SUPPLY WELL REPORT

UMAT 53567

WELL I.D. # L 18 896

WATER RESOURCES DEPT. SALEM, OREGON

START CARD # 118916

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

(1) OWNER: Well Number

Name T.O. Williams + Assoc. Inc. Address 49654 Umapipe Rd City Milton Freewater State OR Zip 97862

(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 660 ft. Explosives used Yes No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds. Includes data for 12 inch and 10 inch diameters.

How was seal placed: Method A B C D E

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. Includes data for 12 inch and 8 inch casing.

Final location of shoe(s) 660

(7) PERFORATIONS/SCREENS:

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes data for 1 inch x 12 inch slot.

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

Table with columns: Pump/Bailer/Air/Artesian, Yield gal/min, Drawdown, Drill stem at, Time. Includes data for 1000 gpm yield.

Temperature of water Depth Artesian Flow Found Was a water analysis done? Did any strata contain water not suitable for intended use? Depth of strata:

(9) LOCATION OF WELL by legal description:

County Umatilla Latitude Longitude Township 6 N or S Range 34 E E or W. WM. Section 27 SE 1/4 SE 1/4 Tax Lot 2702 Lot Block Subdivision Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL:

60 ft. below land surface. Date 9-10-99 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Table with columns: From, To, Estimated Flow Rate, SWL. Includes data for 345 to 490.

(12) WELL LOG:

Table with columns: Material, From, To, SWL. Includes entries for clay, cemented gravel, brown clay, black + brown basalt, broken black basalt, black, broken black, black basalt, black w/ blue claystone, black basalt.

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WATER RESOURCES DEPT. SALEM, OREGON

Date started 9-7-99 Completed 9-15-99

(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 Chad Burr WWC Number 1735 Date 9-15-99

(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 Jerry Burr WWC Number Date 9-15-99