

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

START CARD # 141235

(1) OWNER: Well Number: Name David Obersinner Address 7886 North Howell Rd. City Silverton, State OR Zip 97381

(2) TYPE OF WORK: [X] Alteration (repair/recondition)

(3) DRILL METHOD: [X] Rotary Air

(4) PROPOSED USE: [X] Irrigation

(5) BORE HOLE CONSTRUCTION: Special Construction approval [X] No Depth of Completed Well 15.25 ft.

Table with columns: HOLE Diameter, From, To; SEAL Material, From, To, Amount. Includes Portland cement, Quik-Gel bentonite, bentonite chips.

(6) CASING/LINER: Casing: 12in, 64' gauge .25. Liner: 64' gauge .25.

(7) 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. Yield gal/min, Drawdown, Drill stem at, Time 1 hr.

(9) LOCATION OF WELL by legal description: County Marion, Township 6S, Section 13, NE Silverton, Or. 97381

(10) STATIC WATER LEVEL: ft. below land surface, Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG: This well was altered by a resealing procedure using a 15.25in drill bit on 12in pipe. An air rotary powered the pipe-bit downward to a depth of 90'. Tremie pipe, half-inch i.d., was installed to 90' then cement was mixed and pumped to the bottom then filled the the 15.25in annulus as the 12in pipe was extracted. When the pipe was within 64' below ground surface (bgs), the bit could not be pulled through a caved portion of the formation. Grout was tremied into the 12in and pressurized to

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Continued on next page Date started 5/16/02 Completed 5/22/2002

(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. Signed Jon MacEwan WWC Number 1454 Date 5/22/02

(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 Michael Waldrop WWC Number 633 Date 5/22/2002

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(1) OWNER: Well Number: Name David Obersinner Address 7886 North Howell Rd. City Silverton, State OR Zip 97381

(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

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: 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 Marion Latitude Longitude Township 6S N or S. Range 2W E or W. of WM. Section 13 SE 1/4 SE 1/4 Tax lot 00600 Lot Block Subdivision Street Address of Well (or nearest address) 8392 Howell Prairie Rd. NE Silverton, Or. 97381

(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: From, To, Estimated Flow Rate, SWL

(12) WELL LOG: Ground elevation Material From To SWL cause the grout to move upward to 24'. A tremie pipe was set to 24' on the inside and outside of the 12in pipe. The grout level was brought to surface on inside of the 12in. The outside was filled with bentonite chips from 10'bgs to the surface. The 12in. pipe was left in the ground enclosed in cement and bentonite. RECEIVED MAY 28 2002 WATER RESOURCES DEPT. SALEM, OREGON

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(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 [Signature] WWC Number 1454 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 [Signature] WWC Number 633 Date 5/22/2002