

STATE OF OREGON WATER SUPPLY WELL REPORT

Arrow 09-002

WELL ID # L 195975 START CARD # 199424

(as required by ORS 537.765)

(1) LAND OWNER:

Name: Tualatin Valley Fire and Rescue Address: 12400 Tonquin Road City: Sherwood State: OR Zip: 97140

(2) TYPE OF WORK: New Well Deepening Alteration 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 320' Explosives Used Yes No Type Amount

Table with columns: Diameter, From, To, Material, SEAL From, To, sacks or pounds. Rows include bent chps, cement, and 6 1/4 inch diameter.

How was seal placed: Method A B C D E Other bentonite poured and probed Backfill placed from to Material Gravel placed from to Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Row for 6 inch diameter casing.

LINER: 4 1/2 inch 220 280 160# sch 40 Drive Shoe used Inside Outside None Final location of Shoe(s): 231' 4 1/2"x5" pvc reducer to of liner

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot Size, No., Diameter, size, Casing, Liner. Row for 280-320 slot size 3/16x7.

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns: Yield gpm, Drawdown, Drill Stem at, Time. Rows for 31, 28, and 22 gpm.

Temperature of water 55 Depth Artesian Flow Found Was a water analysis done? yes By whom: Arrow Did any strata contain water not suitable for intended use? (explain) Depth of Strata:

RECEIVED

FEB 27 2009 ARROW DRILLING 503-538-4422

(9) LOCATION OF WELL by legal description:

County: Wash Latitude: Longitude: Township: 3S Range: 1W Section: 03B NW 1/4 NW 1/4 Tax Lot: 201 Lot: Block: Subdivision: Street Address of Well (or nearest address) 12400 Tonquin Road Sherwood, Oregon 97140

(10) STATIC WATER LEVEL: 36 Ft. below land surface Date 2/23/09 Artesian pressure lb. per sq. in. Date

(11) WATER BEARING ZONES:

Table with columns: From, To, Est. Flow Rate, SWL. Rows show depth at which water was first found 8' and flow rates of 22, 11, and 17 gpm.

(12) WELL LOG:

Table with columns: Material, From, To, SWL. Lists various geological layers like asphalt/gravel fill, soil dark brwn, basalt decomp, etc.

Date Started: 2/17/09 Completed: 2/23/09

(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 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 Date WWC Number 1483 Date 2/23/09