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

Westerberg Drilling, Inc. 36728 S. Kropf Rd. Molalia, OR 97038

| WELL I.D. # L | 84745 | |
|---------------|-------|--|
| | | |

WM

1/4

SWL

9' est.

16.5' est.

27.5' est.

SWL

START CARD # 191074 Instructions for completing this report are on the last page of this form. (1) LAND OWNER (9) LOCATION OF WELL (legal description) Well Number Name Rippling River Resort Golf, Inc. County Clackamas Address 68010 E. Fairway Ave. Tax Lot 5700 Lot City Welches State OR Township 3 Range 7 _1/4 NE Section 5 SW (2) TYPE OF WORK ✓ New Well (degrees or decimal) ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment ☐ Conversion ____ (degrees or decimal) (3) DRILL METHOD Street Address of Well (or nearest address) on golf course off of 🛮 Rotary Air 🗌 Rotary Mud 🔲 Cable 🔲 Auger 🔲 Cable Mud ☐ Other (10) STATIC WATER LEVEL (4) PROPOSED USE ft. below land surface. Date 4-6-07 ☐ Industrial ☐ Irrigation ☐ Domestic ☐ Community Other Test hole Livestock ☐ Thermal ☐ Injection ft. below land surface. Artesian pressure lb. per square inch Date (5) BORE HOLE CONSTRUCTION Special Construction: Yes 7 No Depth of Completed Well 216 (11) WATER BEARING ZONES Explosives used: Yes INO Type Depth at which water was first found 9' BORE HOLE SEAL From **Estimated Flow Rate** Diameter From Material From To Sacks or Pounds 54 30 gpm 10" 18 **Bentonite** 17 sacks <u>54</u> 75 <10 gpm 18 216 75 114 35 gpm 250 gpm 153 \square A \square B \square C \Box D \Box E How was seal placed: Method (12) WELL LOG Ground Elevation Other Bentonite placed dry Material Backfill placed from _____ ft. to Material Sand grey brown w/ boulders & Gravel placed from ___ fl. to Size of gravel 27 cobbles angular Gravel w/ sand grey brown 27 35 (6) CASING/LINER Sand w/ gravel 35 42 Diameter From Gauge Plastic Welded Threaded Gravel w/ cobbles angular 42 45 +1_ 215'10" .250 Ø Casing: 6" Boulder grey soft pumice 45 47 Gravel packed angular red brown 47 Boulder grey hard 54 56 Gravel packed multi-colored 56 68 Liner: None Boulder grey dense 71 68 Rubble grey angular basaltic 75 Drive Shoe used 🛮 Inside 🔲 Outside 🔲 None 86 Gravel w/ sand angular multi-clrd 75 Final location of shoe(s) 215'10" tubex shoe Cobbles & gravel coarse angular 86 101 multi-colored (7) PERFORATIONS/SCREENS Gravel weathered red brown ☐ Perforations 108 comented w/ sand Cont d Date Started 3-26-07 On page ☐ Screens Material Completed 4-6-07 Number Diameter Tele/pipe Casing Liner From To Slot (unbonded) Water Well Constructor Certification Size size I certify that the work I performed on the construction, deepening, 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. \Box $\bar{\Box}$ WWC Number 1487 Date 4-11-07 (8) WELL TESTS: Minimum testing time is 1 hour √ Pump Bailer 🗸 Air ☐ Flowing Artesian Yield gal/min (bonded) Water Well Constructor Certification Drill stem at Time Drawdown I accept responsibility for the construction, deepening, alteration, or 216' 1 hr. abandonment work performed on this well during the construction dates reported 110 35' 1 hr. pump 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 Temperature of water 49 __ Depth Artesian Flow Found and belief. Was a water analysis done? Yes By whom Coffey Labs WWC Number 688 ☐ Too little Did any strata contain water not suitable for intended use? ☐ Salty ☐ Muddy ☐ Odor ☐ Colore

Depth of strata: _



36728 S. Kropf Rd., Molalla, OR 97038 • Phone: (503) 829-2526 FAX (503) 829-7514

| WELL ID# | OWNER/BUSINESS NAME | MAILING ADDRESS | CITY/STATE/ZIP | |
|----------|----------------------------------|-----------------------|-------------------|--|
| L84745 | Rippling River Resort Golf, Inc. | 68010 E. Fairway Ave. | Welches, OR 97067 | |

| | WELL ADDRESS | COUNTY | TOWNSHIP | RANGE | SECTION | 1/4 | 1/4 | TAX LOT |
|---|------------------------------------|-----------|----------|-------|---------|-----|-----|---------|
| ſ | on golf course off of Fairway Ave. | Clackamas | 38 | 7E | 5 | sw | NE | 5700 |

| (12) WELL LOG INFO. CONTINUED FROM PREVIOUS | PAGE: | | |
|--|-------|-----|--------------|
| MATERIAL | FROM | ТО | SWL |
| Boulder grey dense | 108 | 114 | |
| Lava cinders red | 114 | 125 | |
| Gravel med w/ clay consolidated | 125 | 128 | |
| Boulder grey soft pumice | 128 | 131 | |
| Gravel med w/ clay consolidated | 131 | 138 | |
| Gravel med w/ some clay grey | 138 | 141 | |
| Gravel med w/ clay | 141 | 144 | |
| Boulder lava med grey | 144 | 147 | |
| Gravel med grey packed w/ wood | 147 | 153 | |
| Gravel med grey grn less angular than above | 153 | 164 | |
| Gravel med grey green w/ cobbles | 164 | 166 | |
| Gravel med grey green w/ coarse sand | 166 | 182 | |
| Gravel & cobbles med-coarse | 182 | 184 | |
| Gravel med-coarse grey green w/ sand crs | 184 | 197 | |
| Gravel med-coarse grey green w/ cobbles | 197 | 200 | |
| Gravel med semi cemented | 200 | 206 | |
| Cobbles & gravel crs w/ sand crs grey green | 206 | 216 | _ |
| Note: | | | |
| Owner is applying for a water right permit | | | |
| for this well. Upon receiving a permit, the 6" | | | |
| casing will be removed and a production | | | |
| well drilled in the same location. | | | |
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APR 23 2007