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DFSC 9563

OCT 21 1994

18S/9E/2W Sec 20

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

WATER RESOURCES DEPT. SALEM, OREGON

(START CARD)# 65248

(1) OWNER: Well Number Name Mt. Bachelor Address 335 SW Century Drive City Bend State OR Zip 97702

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

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval [ ] Yes [X] No Depth of Completed Well 1038 ft. Explosives used [ ] Yes [ ] No Type Amount

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds. Includes entries for 17" and 13" diameters with cement seal.

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. Includes entries for 14" casing and 10" liner.

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: [X] Perforations Method Factory [ ] Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes entry for 10" diameter perforations.

(8) WELL TESTS: Minimum testing time is 1 hour [X] Pump [ ] Bailer [ ] Air [ ] Flowing Artesian Yield gal/min Drawdown Drill stem at Time

Temperature of Water 51° Depth Artesian Flow Found Was a water analysis done? [ ] Yes [ ] No 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 Deschutes Latitude Longitude Township 18 S N or S. Range 9 E E or W. WM. Section 2 NE 1/4 NW 1/4 Tax Lot Lot Block Subdivision Street Address of Well (or nearest address) Mt. Bachelor Ski Lodge

(10) STATIC WATER LEVEL: 705 ft. below land surface. Date 7-15-94 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Includes entry for 725 to 1038 ft depth with 1000+ flow rate.

(12) WELL LOG: Ground elevation

Table with columns: Material, From, To, SWL. Lists various soil layers such as Fill cinders black, Cinders black-tan med, Andestic basalt gray hard, etc.

Date started 6-15-94 Completed cont. on pg. 2

(unbonded) Water Well Constructor Certification: 7-15-94 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 [Signature] WWC Number 1523 Date 10-17-94

(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 [Signature] WWC Number 1358 Date 10-17-94

