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

DESC 56394

RECEIVED NOV 22 2004 WATER RESOURCES DEPT SALEM, OREGON

56394

WELL ID # 70597

(START CARD) # 162937

(1) OWNER:

Well Number: 1

Name Mt. Bachelor Village Assoc.

Address 19717 Mt. Bachelor Village Dr.

City Bend State OR Zip 97702

(2) TYPE OF WORK:

[X] New Well [ ] 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:

465'

Special Construction approval [ ] Yes [X] No Depth of Completed Well ~~465~~ ft.

Explosives used [ ] Yes [X] No Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Amount sacks or pounds
15in	0	65	Bentonite	0	8	16 sacks
10	65	385	Cement	8	65	66 sacks
8in	385	465				

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E

[X] Other Poured Dry

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:	10in	+2	65	.250	[X]	[ ]	[X]	[ ]
					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]
Liner:	10in	-25	385	.188	[X]	[ ]	[X]	[ ]
					[ ]	[ ]	[ ]	[ ]

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

[X] Perforations Method Factory SAw

[ ] Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
365	385	1/8	420			[ ]	[X]
						[ ]	[ ]
						[ ]	[ ]
						[ ]	[ ]
						[ ]	[ ]

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

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

Yield gal/min	Drawdown	Drill stem at	Time
350	2	350	4 hr.
500+	8-10	425	1 hr.

Temperature of Water 53 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:

RECEIVED

FEB 1 0 2005

WATER RESOURCES DEPT
SALEM, OREGON

(9) LOCATION OF WELL by legal description:

County Deschutes Latitude Longitude

Township 18S N or S. Range 12E E or W. of WM.

Section 7 SW 1/4 NW 1/4

Tax lot 1700 Lot Block Subdivision

Street Address of Well (or nearest address) 19717 Mt. Bachelor Village Dr.

(10) STATIC WATER LEVEL:

302 ft. below land surface. Date 8/27/04

Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 327

From	To	Estimated Flow Rate	SWL
327	465	1000	302

(12) WELL LOG:

Ground elevation

Material	From	To	SWL
Sandy Loam	0	4	
Tanish Pumice	4	48	
White Pumice	48	56	
Gray Basalt	56	62	
Brown Basalt	62	74	
Gray Basalt	74	100	
Gray & Brown Basalt	100	119	
Red Sandstone	119	124	
Brown Sandstone	124	177	
Fractured Broken Volcanics	177	182	
Hard Gray Basalt	182	214	
Red Cinders & Brown Basalt	214	226	
Hard Gray Basalt	226	252	
Tan Ash & Volcanic Debris	252	271	
Hard Gray Basalt	271	289	
Tan Ash & Boulders	289	327	
Gray Basalt some fractures WB	327	355	302
Fractured Basalt & Cinders WB	355	362	302
Hard Gray Basalt & Fractures WB	362	371	302
Broken Basalt & Cinders WB	371	385	302
Fractured Gray Basalt & Red Cinders WB	385	465	302

Date started 8/23/04 Completed 8/27/04

(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 my best knowledge and belief.

WESTERN WATER DEVELOPMENT
P.O. Box 1670 WWC Number
Signed Redmond, OR 97756 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.

WWC Number 1385

Signed Robert Buck Date 11/10/04

Robert Buckner

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER