	Applicat	ion No.	G11341			1	FEES PAIL	
Name Mt. Bachelor, Incorporated By Address 335 S.W. Centruy Drive Bend, OR 97701	Per	mit No.	G10562 83/20		9-	Date 01-85 13-85 16 90	Amount 200 00 110 00 100 .00	Receipt No. 45301 45301 471485
Belity, CA. 327.01	Stream	n Index, Pa	ge No. 5.58					
	Sec	earlie	files		*****		Cert. Fee	•
Date filed January 21, 1985		4185	9 7 61590			Date	Amount	Check No.
Priority January 21, 1985 Action suspended until Sur	Date	4.1	To Whom	ASSIGNMENT	rs Address		Volu	me Page
Return to applicant								
Date of approval MAR 21 1986								
CONSTRUCTION MAR 21 1987 Date for completion OCT 1 1987 Extended to				REMARKS				**************************************
Date for application of water OCT 1 1988 Extended to						*************	****************	ntestanonahalisikkääkäkäkäkäkäkäkäkäkäkäkäkäkäkäkäkäk
PROSECUTION OF WORK	***************************************		***************************************	***************************************	**********************	000000000000000000000000000000000000000	***********	n
Form "A" filed	***************************************			-2	********************	*******	********	*****************
Form "B" filed	***************************************	*****************	***************************************	***************************************	***************************************		*********	**************************************
Form "C" filed COMPLETED	***************************************		***************************************	Г	*****************	***************************************		
FINAL PROOF			\		W.	R.1 S.		***************************************
Blank mailed					Assembled 2	1231985	by (M)	***************************************
Proof received					Entered OI	291985	by (
Date certificate issued FEB 0 9 2007	***************************************	***************************************	***************************************		Verified		. Бу	***************************************
		SP*7	0900-119					1

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate at any time before it has issued, and after the time has expired for the completion of the appropriation under the permit, or within three months after issuance of the certificate.

STATE OF OREGON

COUNTY OF DESCHUTES

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

MT. BACHELOR, INC. 335 SW CENTURY DRIVE BEND, OREGON 97701

confirms the right to use the waters of A WELL in the DESCHUTES BASIN for IRRIGATION OF 4.0 ACRES, SUPPLEMENTAL IRRIGATION OF 10.0 ACRES, AND COMMERCIAL USES (THREE DAY LODGES, RESTAURANT/SNACK BARS, AND MAINTENANCE/FIRST AID BUILDING).

This right was perfected under Permit G-10562. The date of priority is JANUARY 21, 1985. This right is limited to 110.0 GALLONS PER MINUTE (GPM), BEING 40.0 GPM FOR IRRIGATION AND 110.0 GPM FOR COMMERCIAL USES, or its equivalent in case of rotation, measured at the well.

The well is located as follows:

SE 1/4 NW 1/4, SECTION 20, T 18 S, R 9 E, W.M.; 3000 FEET NORTH AND 2200 FEET EAST FROM THE SW CORNER, SECTION 20.

The amount of water used for irrigation together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

G-11341.JWG

Certificate Number 83120

A description of the place of use to which this right is appurtenant is as follows:

PRIMARY SUPPLEMENTAL

NW 1/4 SE 1/4 2.8 ACRES COMMERCIAL NE 1/4 SW 1/4 7.2 ACRES COMMERCIAL

SECTION 20

NE 1/4 NW 1/4 4.0 ACRES

COMMERCIAL

SECTION 28

TOWNSHIP 18 SOUTH, RANGE 9 EAST, W.M.

The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

The water user shall install and maintain a weir, meter, or other suitable measuring device and keep a complete record of the amount of ground water withdrawn.

The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.

WITNESS the signature of the Water Resources Director affixed,

FEB 0 9 2007

Phillip C. Ward, Director Water Resources Department



Water Resources Department

North Mall Office Building 725 Summer Street NE, Suite A Salem, OR 97301-1271 503-986-0900 FAX 503-986-0904

Date Mailed: February 9, 2007

NOTICE OF CERTIFICATE ISSUANCE

The attached certificate confirms the water right established under the terms of a permit issued by this department. The water right is now appurtenant to the specific place where the use was established as described by the certificate. The water right is limited to a specific amount of water, but not more than can be beneficially used for the purposes stated within the certificate.

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within 60 days of the mailing date stated above as specified by ORS 183.484(2).

This statement of judicial review rights is required under ORS 536.075; it does not alter or add to existing review rights or create review rights that are not otherwise provided by law.

Under ORS 537.260 and 537.270, a water right certificate may be contested before the Water Resources Department within three (3) months of the date it is issued. If a certificate is contested, the qualifying contestant shall be offered an administrative hearing.

Oregon law does not allow the Director to reissue a certificate because of a change in the ownership of the appurtenant place of use. The water must be controlled and not wasted. To change the location of the point of diversion, the character of use, or the location of use requires the advance approval of the Water Resources Director.

If any portion of this water right is not used for five or more consecutive years, that portion of the right may be subject to forfeiture according to ORS 540.610. Land enrolled in a Federal Reserve Program is not subject to forfeiture during the period of enrollment. Other exceptions to forfeiture are explained in ORS 540.610.

If you have any questions please contact Gerry Clark at 503-986-0811.

Mailing List for Certificate

Mailing Date:

Application G-11341 Permit G-10562

Certificate 83120

Permit/Certificate Holder: (include copy of map)

MT. BACHELOR, INC. 335 SW CENTURY DRIVE BEND, OREGON 97701 Copies Mailed

By: Connicular
(SUPPORT STAFF)

on: 2/9/2007

Other persons to receive copy of Proposed Certificate: (Include map)

1.

2.

For Final Certificate

Copies of Final Certificate to be sent to:

- 1. Watermaster #11: (include copy of map) V
- 2. Data Center (include copy of map)
- 3. Water Availability
- 4. File
- 5. Vault

Other persons to receive copies: (Include map)

- 1.
- 2.

Mailing List for Proposed Certificate

Mailing Date:

Application G-11341
Permit G-10562

Certificate

Permit/Certificate Holder: (include copy of map)

MT. BACHELOR, INC. 335 SW CENTURY DRIVE BEND, OREGON 97701 By: Connict Are (SUPPORT STAFF)

on: 11/17/2006

Other persons to receive copy of Proposed Certificate: (Include map)

1.

2.

For Final Certificate

Copies of Final Certificate to be sent to:

- 1. Watermaster #11: (include copy of map)
- 2. Data Center (include copy of map)
- 3. Water Availability
- 4. File
- 5. Vault

Other persons to receive copies: (Include map)

- 1.
- 2.



Water Resources Department

North Mall Office Building 725 Summer Street NE, Suite A Salem, OR 97301-1271 503-986-0900 FAX 503-986-0904

MAILED: NOVEMBER 17, 2006

NOTICE

Reference: Permit G-10562 Application G-11341

Enclosed is a <u>proposed certificate</u> of water right and a map which illustrates the location of the right. The map and proposed certificate represent the extent water was used within the terms of the permit based upon a survey and inspection.

If you do not agree with the proposed certificate or the map, Oregon Administrative Rule 690-330-010 (2) allows the permittee or landowner 60 days from the mailing date of this notice to request the Department to reconsider the contents of the proposed certificate.

If you agree with the proposed certificate and map no response to this notice is required. Sometime after the 60 day period, the recorded certificate of water right will be mailed to the permittee.

If you have any questions please contact Gerry Clark at 503-986-0811.

Sincerely.

Dwight French Administrator

Water Rights Division

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate at any time before it has issued, and after the time has expired for the completion of the appropriation under the permit, or within three months after issuance of the certificate.

STATE OF OREGON

COUNTY OF DESCHUTES

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

MT. BACHELOR, INC. 335 SW CENTURY DRIVE BEND, OREGON 97701

PROPOSED

confirms the right to use the waters of A WELL in the DESCHUTES BASIN for IRRIGATION OF 4.0 ACRES, SUPPLEMENTAL IRRIGATION OF 10.0 ACRES, AND COMMERCIAL USES (THREE DAY LODGES, RESTAURANT/SNACK BARS, AND MAINTENANCE/FIRST AID BUILDING).

This right was perfected under Permit G-10562. The date of priority is JANUARY 21, 1985. This right is limited to 110.0 GALLONS PER MINUTE (GPM), BEING 40.0 GPM FOR IRRIGATION AND 110.0 GPM FOR COMMERCIAL USES, or its equivalent in case of rotation, measured at the well.

The well is located as follows:

SE 1/4 NW 1/4, SECTION 20, T 18 S, R 9 E, W.M.; 3000 FEET SOUTH AND 2200 FEET WEST FROM THE SW CORNER, SECTION 20.

The amount of water used for irrigation together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

Certificate Number

83/20

A description of the place of use to which this right is appurtenant is as follows:

PRIMARY SUPPLEMENTAL

NW 1/4 SE 1/4 2.8 ACRES COMMERCIAL NE 1/4 SW 1/4 7.2 ACRES COMMERCIAL

SECTION 20

NE 1/4 NW 1/4 4.0 ACRES

COMMERCIAL

SECTION 28

TOWNSHIP 18 SOUTH, RANGE 9 EAST, W.M.

The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

The water user shall install and maintain a weir, meter, or other suitable measuring device and keep a complete record of the amount of ground water withdrawn.

The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.

WITNESS the signature of the Water Resources Director affixed,

PROPOSED

Phillip C. Ward, Director Water Resources Department

STATE OF OREGON

COUNTY OF DESCHUTES

PROPOSED CERTIFICATE OF WATER RIGHT



THIS CERTIFICATE ISSUED TO

MT. BACHELOR, INC. 335 SW CENTURY DRIVE BEND, OREGON 97701

confirms the right to use the waters of A WELL in the DESCHUTES BASIN for IRRIGATION OF 5.0 ACRES AND SUPPLEMENTAL IRRIGATION OF 10.0 ACRES.

This right was perfected under Permit G-10562. The date of priority is JANUARY 21, 1985. This right is limited to 110.0 GALLONS PER MINUTE or its equivalent in case of rotation, measured at the well.

The well is located as follows:

SE 1/4 NW 1/4, SECTION 20, T 18 S, R 9 E, W.M.; 3000 FEET SOUTH AND 2200 FEET WEST FROM THE SOUTHWEST CORNER OF SECTION 20.

The amount of water used for irrigation together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use to which this right is appurtenant is as follows:

NW 1/4 SE 1/4 2.8 ACRES NE 1/4 SW 1/4 7.2 ACRES SECTION 20

TOWNSHIP 18 SOUTH, RANGE 9 EAST, W.M.

The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.



690-10-PG-a

Abstract of Permit

7:00 - 3:30

RAY BROOKS

CALL 362-2+42 F

This is to certify that I have examined APPLICATION G-11341 and do hereby grant the same SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

This permit is issued to Mt. Bachelor, Inc. of 335 SW Century Drive, Bend, Oregon, 97701, phone 382-2442, for use of the waters from one well,

for the PURPOSE of irrigation of 5.0 acres, supplemental irrigation of 10.0 acres and commercial uses of water within the Mt. Bachelor complex including three day lodges which contain sanitary facilities and restaurant/snack bars, a maintenance building that the PRIORITY OF THE RIGHT dates from January 21, 1985

and is limited to the amount of water which can be applied to beneficial use and shall not exceed 110 gallons per

measured at the point of diversion from the well , or its equivalent in case of rotation with other water users.

The well is to be LOCATED: 3000 feet North and 2200 feet East from the Southwest Corner of Section 20, being within SE 1/4 NW 1/4 of Section 20, Township 18 South, Range 9 East, NM, in the County of Deschutes.

A description of the PLACE OF USE under the permit, and to which such right is appurtenant, is as follows:

* and first aid/ski partrol building with sanitary facilities, being 40 gallons per minute for irrigation and 110 gpm for commercial uses

RIGHTED

FEB - 8 1994

WATER RESOURCES DEPT. SALEM, OREGON

SEE NEXT PAGE

The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times. The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

Actual construction work shall begin on or before March 21, 1987, and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1987.

Complete application of the water to the proposed use shall be made on or before October 1, 19

Witness my hand this 21st day of March , 19 86.

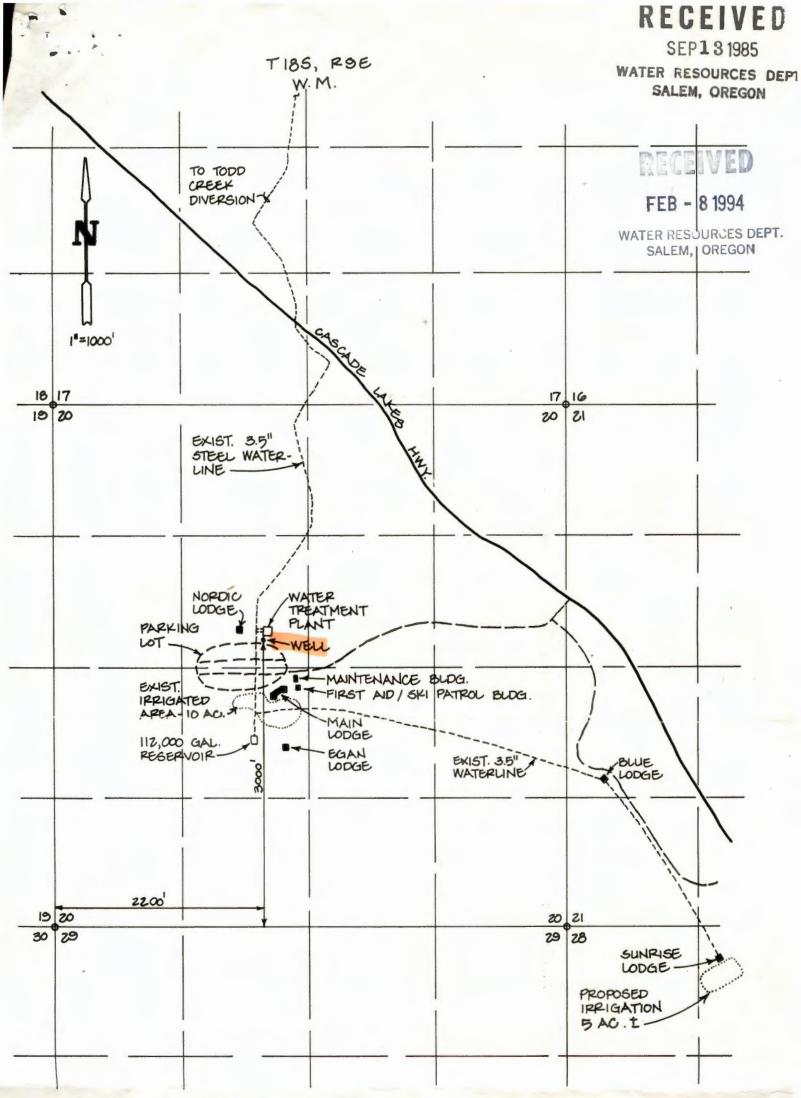
WATER RESOURCES DIRECTOR

This permit is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

G10562

Township 18 South, Range 9 East, WM Section 20 SE 1/4 NW 1/4 Nordic Day Lodge
NE 1/4 SW 1/4 Maintenance and
First Aid Building,
Main and Egan Day
Lodges, 10 irrigated
acres - supplemental
Section 21 NW 1/4 SW 1/4 Blue Day Lodge
Section 28 NE 1/4 NW 1/4 Sunrise Day Lodge
and 5 irrigated
acres - primary

The AMOUNT OF WATER used for irrigation, together with the amount secured under any other right existing for the same lands shall be limited to 1/80 of one cubic foot per second per acre, and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year, provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein, and shall conform to such reasonable rotation system as may be ordered by the proper state officer.



Application No. Gr-11341
Permit No. G10562

APPLICATION FOR MT. BACHELOR
COMMERCIAL USE FROM WELL

J. Wall

FEB - 8 1994 MI. BACKELOR SKI AREA WATER SUPPLY WATER RESOURCES DEPT. SALEM, OREGON FINAL PROOF SURVEY CALCULATIONS PERMIT # OWRD 46221 SYSTEM - SCHEMATIC OUTLINE I) EXISTING AND SKETCH INFILTRATION GALLARY & 5 HP SUBMERSIBLE PUMP ELEV: ± 6080 Ft CONCRETE DAM AND DIVERSION RESERVOIR & PUMP HOUSE TWO - 5 HP SUBMERSIBLE PUMPS ONE - 54P PISTON PUMP ELEVI ± 6200 Ft ISHP CENTRIFICAL PUMP WATER TREATMENT PLANT 10"GRAVITY SERVICE TO LONGES 110,000 GAL RESERVOIR

II) ESTIMATE THE CAPACITY OF THE TOOD CREEK DIVER SUBMERSIBLE IN THE INFILTRATION GALLARY) (T	ISION (5 HP RIAL & ERROR PROCE
LESTIMATE TOTAL DYNAMIC NEAD (ASSUME	100 GPM)
YERTICAL LIFT: 120 Ft HL - 3" PVC (3800 LF): 99 Ft	RECEIVED
MISC LOSSES: 10 FC ESTIMATED TON: 229 FT	FEB - 8 1994
2. ESTIMATE PUMP CAPACITY:	WATER RESOURCES DEFI
Qpump (HP) (550) (eff) (5) (550) (80 (62.4) (TDH) (62.4) (229)	1./5 CFS
3. ESTIMATE TOTAL DYNAMIC NEAD (ASSUME 85 G	
VERTICAL LIFT: 120 FE	
#3" PVC - (3800LF): 68 Ft MISC. 2058ES: 7 Ft ESTIMATED TON: 195 Ft	
4. ESTIMATE PUMP CAPACITY	
Opimp = (5)(550)(80) (62.4) (195) = 18 CFS = 81	6pm OK
CONCLUDES THE 5 NP SUBMERSIBLE PUMP OF A	
RE-PUMP STATION,	

and the same of th	IMATE THE CAPACITY OF THE RE-PUMP STATION ON
INE	TRIBUTARY OF TOOO CREEK.
	LESTIMATE TOTAL DYNAMIC HEAD (ASSUME 130 GPM)
	VERTICAL LIFT: 140 Ft (60 PSI -AGREES WITH FIELD
	H2-4" PIPE (6600LE): 73 Ft 08SERVATION)
	MISC LOSSES: 7 Ft ESTIMATED TON: 220 Ft
	LITTED TON 6 220 TE
	2. ESTIMATE PUMP CAPACITY: (THE TWO 5 HP DUMPS
	WORK IN PARALLEL AND EACH WOULD DUMB YZ THE
	TOTAL FLOW AT THE COMBINED TOTAL DYNAMIC NEND)
	Qump = (5)(550)(-80) = 16 CFS = 72 GPM
	(62.4) (220)
	CONCLUDE: THE REPUMP STATION HAS AMPLE CAPACITY
	TO COMUEY THE FULL PERMIT # 46221 DIVERSION PLUS THE FULL CERTIFICATE # 46658 DIVERSION RATE.
	THE ZUC CERTIFICATE # 96636 DIVERSION RATE.
	ATE THE CAPACITY OF THE WATER TREATMENT PLANT
	ESTIMATE TOTAL DYNAMIC HEAD (ASSUME 130 GAM)
	VERTICAL LIET: 220 FT (95 PSI - AGREES CLOSELY WITH
	VERTICAL LIET: 220 FT (95 PSI - AGREES CLOSELY WITH HI-4" (±100 LF): IFT FIELD OBSERVATION)
	VERTICAL LIET: 220 FT (95 PSI - AGREES CLOSELY WITH HI -4" (±100 LF): I FT FIELD OBSERVATION) HL -6" (±2200 LF): 3FT
	VERTICAL LIFT: 220 FT (95 PSI - AGREES CLOSELY WITH HL-4" (±100 LF): I FT FIELD OBSERVATION) HL-6" (±2200 LF): 3FT MISC LOSSES: 10FT
	VERTICAL LIET: 220 FT (95 PSI - AGREES CLOSELY WITH HI -4" (±100 LF): I FT FIELD OBSERVATION) HL -6" (±2200 LF): 3FT
	VERTICAL LIET: 220 FT (95 PSI - AGREES CLOSELY WITH HL-4" (±100 LF): I FT FIELD OBSERVATION) HL-6" (±2200 LF): 3 FT MISC LOSSES: 10 FT ESTIMATED TON: 23 4 FT
	VERTICAL LIET: 220 FT (95 PS.T AGREES CLOSELY WITH H_4" (± 100 LF): IFT FIELD OBSERVATION) H_5-6" (± 2200 LF): 3 FT MISC LOSSES \$ 0 FT ESTIMATED TOH: 23 4 FT
	VERTICAL LIET: 220 FT (95 PS.T AGREES CLOSELY WITH H_4" (± 100 LF): LFT FIELD OBSERVATION) H_5-6" (± 2200 LF): 3 FT MISC LOSSES : OFT ESTIMATED TON: 234 FT LESTIMATE PUMP CAPACITY:
	VERTICAL LIET: 220 FT (95 PSI - AGREES CLOSELY WITH H_4" (±100 LF): I FT FIELD OBSERVATION) H_5-6" (±2200 LF): 3 FT MISC LOSSES: 10 FT ESTIMATED TON: 234 FT LESTIMATE PUMP CAPACITY:
	VERTICAL LIET: 220 FT (95 PST - AGREES CLOSELY WITH H_4" (± 100 LF): LFT FIELD OBSERVATION) H_5-6" (± 2200 LF): 3 FT MISC LOSSES \$ 0 FT ESTIMATED TOH: 23 4 FT LESTIMATE PUMP CAPACITY:
	VERTICAL LIFT: 220 FT (95 PS.T - AGREES CLOSELY WITH H4" (±100 LF):
	VERTICAL LIFT: 220 FT (95 PSI - AGREES CLOSELY WITH H_4" (±100 LF): IFT FIELD OBSERVATION) H_6" (±2200 LF): 3 FT MISC COSSES: 10 FT ESTIMATED TON: 234 FT QPUMP: (15) (550) (75) QPUMP: (62.4) (234) CONCLUDE: THE WATER TREATMENT PLANT NAS PUMPING
	VERTICAL LIFT: 220 FT (95 PSI - AGREES CLOSELY WITH H, -4" (±100 LF): IFT FIELD OBSERVATION) H, 6" (±2200 LF): 3 FT MISC LOSSES: 10 FT ESTIMATED TON: 234 FT (5) (550)(-75) Qpump = (15) (550)(-75) Qpump = (42 CFS = 190 GPM) CONCLUDE: THE WATER TREATMENT PLANT WAS PUMPING APACITY THE WAS A
	VERTICAL LIFT: 220 FT (95 PSI - AGREES CLOSELY WITH H, 4" (±100 LF): IFT FIELD OBSERVATION) HL: 6" (±2200 LF): 3 FT MISC COSSES: 10 FT ESTIMATED TON: 234 FT OPPUMP: (15) (550) (75) QPUMP: (62.4) (234) CONCLUDE: THE WATER TREATMENT PLANT HAS PUMPING
	VERTICAL LIET: 220 FT (95 PSI - AGREES CLOSELY WITH H_4" (±100 LF): IFT FIELD OBSERVATION) H_4 6" (±2200 LF): 3 ET MISC LOSSES: 10 FT ESTIMATED TON: 234 FT (5) (550)(-75) QPUMP: (62.4) (234) CONCLUDE: THE WATER TREATMENT PLANT NAS PUMPING APACITY TX EXCESS OF 130 GPM AND NAS A

FINAL PROOF CALCULATIONS

$$\frac{Q-heads}{Q-heads} = \frac{max}{(\# heads)(gpm/head)} = cfs$$

$$\frac{449 gpm/cfs}{}$$

REFER TO THE CHART OF SPRINKLER OUTPUT AT VARIOUS PRESSURES FOR MOST NOZZLE SIZES.

$$\frac{Q-pump}{62.4} = \frac{Hp (550 \text{ ft-lb/sec/Hp})(\text{ eff.})}{62.4 \text{ lb./cu.ft.(lift + press)}} = \frac{(\text{ eff.})(\text{ Hp})}{\text{total head}} = \text{cfs}$$
in feet in feet

EFFICIENCIES HAVE BEEN ASSUMED TO BE 75% (6.61) FOR CENTRIFUGAL PUMP INSTALLATIONS AND 80% (7.04) FOR TURBINE OR SUBMERSIBLE PUMPS. VERY FEW INSTALLATIONS YOU SEE WILL EVER EXCEED THESE IN EFFICIENCY. SEE THE LIST OF CONVERTED PSI'S TO FEET OF HEAD. THESE FIGURES ACCOUNT FOR MINOR FRICTION LOSSES. IF THE SYSTEM INVOLVES UNUSUALLY LONG PIPELINES, FRICTION LOSSES SHOULD BE ACCOUNTED FOR BY USING THE CHARTS IN SECTION 8.0.

 $PSI/.433 \times 1.1 = HEAD (in feet)$

PSI	HEAD	PSI	HEAD
25	63.5	55	139.7
30	76.2	60	152.4
35	88.9	65	165.1
40	101.6	70	177.8
45	114.3	75	190.5
50	127.0	80	203.2

Q acres = #acres found X duty of water (1/80th, 1/40th, etc.)

REFER TO SECTION 8.0 FOR THE CHARTS AND DUTIES OF WATER FOR VARIOUS STREAMS IN THE STATE. THE DUTY OF WATER LISTED ON THE PERMIT SHOULD BE USED, HOWEVER. IF THERE APPEARS TO BE AN ERROR, IT SHOULD BE NOTED.



FEB - 8 1994

Platcard Report

NCR

Township 18S Range 9E Section 20 of (20, 28)

						N	E			N	W			SV	N			S	E			
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	Govt Lot	DLC
0	G11341 01/21/1985	<u>G10562</u>										CM	СМ									
	01/21/1985												10.0 IS (s)									
0	G13943 01/13/1995	<u>G12885</u>			QM	QM	QM	QM	QM	QM	QM	QM										
0	S41859 02/08/1966	S31105 46658											DO									
0	S61590 01/21/1981	<u>\$46221</u>											40.0 IR									

Page:1

Return to Platcard Query Screen

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Platcard Report

Township 18S Range 9E Section 28 of (20, 28)

						N	E			N	W			S	W			S	E			
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	Govt Lot	DLC
0	G11341 01/21/1985	<u>G10562</u>							СМ													
	01/21/1985								5.0 IR													
0	G13943 01/13/1995	G12885				QM	QM	QM	QM	QM	QM	QM	QM	QM	QM	QM	QM	QM	QM	QM		

Page:1

Return to Platcard Query Screen

Run Time: 0 seconds

STATE OF OREGON

COUNTY OF DESCHUTES

PROPOSED CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

MT. BACHELOR, INC. 335 SW CENTURY DRIVE BEND, OREGON 97701

confirms the right to use the waters of A WELL in the DESCHUTES BASIN for IRRIGATION OF 5.0 ACRES AND SUPPLEMENTAL IRRIGATION OF 10.0 ACRES.

This right was perfected under Permit G-10562. The date of priority is JANUARY 21, 1985. This right is limited to 110.0 GALLONS PER MINUTE or its equivalent in case of rotation, measured at the well.

The well is located as follows:

SE 1/4 NW 1/4, SECTION 20, T 18 S, R 9 E, W.M.; 3000 FEET SOUTH AND 2200 FEET WEST FROM THE SOUTHWEST CORNER OF SECTION 20.

The amount of water used for irrigation together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use to which this right is appurtenant is as follows:

NW 1/4 SE 1/4 2.8 ACRES NE 1/4 SW 1/4 7.2 ACRES

SECTION 20

TOWNSHIP 18 SOUTH, RANGE 9 EAST, W.M.

The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.

Plat Card Report for: Township: 18S, Range: 9E Section: 20

Page 1

					N	£			N	W			S	W			S	E		
Application	Permit	Certificate	Status lot/dlc	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	SW	SE	NE	NW	SW	SE	Gov't Lot
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1/21/1985											СМ	СМ								
G 11341	G 10562											10.000 IR (s)								
1/21/1985	*							L				IK (3)								
G 13943	G 12885																			
1/13/1995				QM	QM	QM	QM	QM	QM	QM	QM	QM	QM	QM	QM	QM	QM	QM	QM	
S 41859	S 31105	46658																		
2/8/1966		-										DO								
S 61590	S 46221											40.000								
1/21/1981												IR								
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NOTE: Please read the disclaimer before using this information. Frequently asked questions are discussed in our Plat Card FAQ.

Plat Card Report for: Township: 18S, Range: 9E Section: 21

Page 1

					N	E			N	W			S	W			S	£		
Application	Permit	Certificate	Status lot/dlc	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Gov't Lot
G 11341	G 10562																			
1/21/1985													CM							
G 13943	G 12885																			
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NOTE: Please read the disclaimer before using this information. Frequently asked questions are discussed in our Plat Card FAQ.

Plat Card Report for: Township: 18S, Range: 9E Section: 28

Page 1

NW SW	SE	NE CM	NW	SW	SE	NE	NW	sw	SE	NE	NW	SW	SE	Gov't Lot
	-		-						i .					
		5.000 IR												
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NOTE: Please read the disclaimer before using this information. Frequently asked questions are discussed in our Plat Card FAO.

STATE OF OREGON

COUNTY OF DESCHUTES

PROPOSED CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

MT. BACHELOR, INC. 335 SW CENTURY DRIVE BEND, OREGON 97701

confirms the right to use the waters of A WELL in the DESCHUTES BASIN for IRRIGATION OF 5.0 ACRES AND SUPPLEMENTAL IRRIGATION OF 10.0 ACRES.

This right was perfected under Permit G-10562. The date of priority is JANUARY 21, 1985. This right is limited to 110.0 GALLONS PER MINUTE or its equivalent in case of rotation, measured at the well.

The well is located as follows:

SE 1/4 NW 1/4, SECTION 20, T 18 S, R 9 E, W.M.; 3000 FEET SOUTH AND 2200 FEET WEST FROM THE SOUTHWEST CORNER OF SECTION 20.

The amount of water used for irrigation together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use to which this right is appurtenant is as follows:

NW 1/4 SE 1/4 2.8 ACRES NE 1/4 SW 1/4 7.2 ACRES

SECTION 20

TOWNSHIP 18 SOUTH, RANGE 9 EAST, W.M.

The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.

RECEIVED SEP1 3 1985 T185, R9E WATER RESOURCES DEPT SALEM, OREGON TO TODD CREEK DIVERSION 1=1000 18 17 17 16 19 20 21 20 EXIST. 3.5" STEEL WATER-LINE . WATER TREATMENT PLANT NOPDIC PARKING LOT. MAINTENANCE BLDG. EXIST. FIRST AID / SKI PATROL BLOG. APEA TO AC MAIN WODGE 112,000 GAL. RESERVOIR-EGAN EXIST. 3.5" WATERLINE BLUE LODGE 3000 2200 19 20 20 21 29 29 28 SUNRISE LODGE PROPOSED IRRIGATION 5 AC. I-

Application No. G-11341
Permit No. G10562

APPLICATION FOR MT. BACHELOR
COMMERCIAL USE FROM WELL

RECEIVED

SEP1 3 1985 WATER RESOURCES DEPT SALEM, OREGON

ITEM 7:

The use to which the water is to be applied is supplemental commercial use within the Mt. Bachelor complex including three day lodges which contain sanitary facilities and restaurant/snack bars, a maintenance building and first aid/ski patrol building with sanitary facilities. The well will be supplemental to the existing water supply from Todd Creek covered by Application No. 61590, Permit No. 46221. Existing irrigation of 10 acres for erosion control is covered by the existing permit for Todd Creek. The well will be used as a supplemental source of irrigation for the 10 acres. Primary use of the new well will be made at two day lodges, Sunrise and Nordic, which contain sanitary facilities and a restaurant/snack bar and 5 irrigated acres around the Sunrise Lodge. The requested rate of flow is 110 gpm for facilities in the buildings and lodges and 40 gpm for irrigation. A maximum of 10,000 people per day use these facilities with a daily average of 1,933 people during the winter months. An average consumption of 15,600 gpd has been metered during the winter months with a maximum of 40,000 gpd.

7 Iplication No. 9-11341

Permit No .. RECEIVE

STATE OF OREGON WATER RESOURCES DEPARTMENT

VALEN SAL Application for a Permit to Appropriate Ground Water RESOURCES DEPT

of 335			*****************	
	5.W. cen	tury Drive		Bend
		(Mailing Address)		(City) do hereby
				nd waters of the State of Oregon:
1. The deve	elopment wil	ll consist of	one well	s, infiltration galleries, etc.)
having a diamete	rof10	inches a	(Give number of wells, tile line and an estimated depth of	s, infiltration galleries, etc.) 780 feet.
				and 2200 ft E
from the SW	or other sou	Secti	(N. or S.)	(E. or W.)
from the		writer of	(Public Land Sur	vey Corner)
		(If there is more	than one well, each must be described)	NW
				. ¼ of the
Sec20	Тр	102	R, W. A	M., in the county of Deschutes
3. Location	n of area to	be irrigated, or p	place of use if use other the	an irrigation.
Township	Range	Section	List ¼ ¼ of Section	List use and/or number of acres to be irrigated
185	9E	20	SE¼ of NW ¼	Nordic Day Lodge Maint. & 1st Aid Bldg., Main &
185	9E	20	NE of SW4	Egan Day Lodges, 10 irrigated acres - supplemental
185	9E	21	NN4 of SW4	Blue Day Lodge
185	9E	28	NE4 of NW4	Sunrise Day Lodge and 5
		Carolina and	Thursday.	irrigated acres - primary
		0		Commercial use for 5 day lodges maintenance building, first aid, ski patrol building, and supple mental sources for 10 irrigated acres, primary sources for 5 acres.
			5023	
4. It is esti	imated that	41	feet of the well will requir	e12". Ø.s.teel casing.
5. Depth to	water table	is estimated72	5 Well drilled byOr.v.i	lle.Buckner.Well.Drilling
Form 690-3-0-1-77				200 ex
33211)				100 10

410

6. The amount of water which the applicant intends to apply to beneficial use is cubic feet
per second or gallons per minute.
7. The use to which the water is to be applied is See attached sheet
8. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.
N/A
9. If the location of the well, or other development work is less than one-fourth mile from a natural stream channel, give the distance to the channel and the difference in elevation between the stream bed and the ground surface at the source of development.
N/A
DESCRIPTION OF WORKS
10. DESCRIPTION OF WORKS Include length and dimensions of supply ditch or pipeline, size and type of pump and motor, type of irrigation
system to adequately describe the proposed distribution system.
The well will contain a Berkley Pump Co. submersible turbine pump model
6S2BL 21 - 40 h.p., 460 V - 3Ø with a Franlin Electric motor. A 6-inch
ductile iron pipe approximately 100 feet long will connect into an existing
6-inch ductile iron water main.
11. Construction work will begin on or before
12. Construction work will be completed on or before August 31, 1984
13. The water will be completely applied to the proposed use on or beforeQctober301984
14. If the ground water supply is supplemental to an existing supply, identify the supply and existing
water rightN/A
Application No. 9-11341 Permit No.
A A

Delication No. 2-11341	
------------------------	--

Permit No.....

Permit to Appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING MINIMUM FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and
shall not exceed
well or source of appropriation, or its equivalent in case of rotation with other water users, from ?!!
The use to which this water is to be applied is in the same of 5. 9. dieses 5. upplessant
surigution of 10:0, warder , and transmer sich sugar af manter
If for irrigation, this appropriation shall be limited to
second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed
acre feet per acre for each acre irrigated during the irrigation season of each year;
GL (5) supplemental irrigation
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patral building with sanitary facilities, being 40 gram for
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and shall be subject to such reasonable rotation system as may be ordered by the proper state officer. The well shall be constructed in accordance with the General Standards for the Construction and
Maintenance of Water Wells in Oregon.
The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.
The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.
The priority date of this permit is January 21, 1985
Actual construction work shall begin on or before and shall
thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19
Complete application of the water to the proposed use shall be made on or before October 1, 19
WITNESS my hand this day of, 19.

PAX 9

Water Resources Director

	Remarks: This well ties into the e	xisting water supply system from Todd		
	Creek covered by application No. 61590 Permit no. 46221.			
*2				
*				
	This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is	(1)		
	possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county	1/D ADMITIONS		
	planning agency can advise you about the land-use plan in your area.	Dave K. Marsh, Vice President, Operations		
	This is to certify that I have examined the fore	going application, together with the accompanying maps		
	and data, and return the same for correction and completion			
	In order to retain its priority, this application must be returned to the Water Resources Director with			
	corrections on or before APT11/12, Sune/10. November 6. , 19. 85.			
	6th			
	1014 September			
	WITNESS my hand this			
	William.HYoung,	sources Director		
	£	By Mandelleech		
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	This instrument was first received in the office	of the Water Resources Director at Salem, Oregon, on the		
	21 // 00/10/1	00 0. UR		
	day of Janaara	, 19 0 , at o'clock		
	9-11341			
	Application No. 77-113	Permit No		

70: STEVE BROWN

Fui: Tom Stook

I DO NOT KNOW WHAT YOU & BOBM.

SAID TO WALKER, BUT IT IS UNCLEAR TO ME AS

TO HOW WE CAN GRANT ANY TIME FOR THESE

PROJECTS. THEY ARE BOTH FOX INRIGATION &

COMMERCIAL USE. FINE YEAR EXTENSIONS ARE

NOT LISTER IN RULES FOR THESE USES.

ALSO, THEY HAVE EXPANOES TERMS OF PERMS

PLEASE LET ME KNOW HOW TO HANDLE THESE REQUESTS.

7. I THINK THEY SHOULD BE DONIED

Z. SEVERT ANNUAL EXTENSION: (\$100 EA) UP TO DATE OF THER MANIMUM DEVELOPMENT.

3. FILE NOW GROUND WATER APPLICATION.



September 27, 1993

RECEIVED

SEP 3 0 1993

WATER RESOURCES DEPT. SALEM, OREGON

Mr. Tom Schook Oregon Water Resources Department 3850 Portland Road, N.E. Salem, Oregon 97310

Re:

Mt. Bachelor Ski Area

Permit Numbers G-10562 and 46221

W&H Pacific Job Number 2956-0301

Dear Tom:

Thank you for your significant assistance on the Mt. Bachelor Inc. and U.S. Forest Service permit extension applications. As you know, a groundwater well and a surface water source currently provide domestic, irrigation, fire suppression, and commercial uses at the Mt. Bachelor ski area. Mt. Bachelor Inc. submitted an extension application on August 24, 1993, requesting additional time for completing beneficial use of water.

You raised several issues and we have conducted subsequent research, as well as solicited advise from Mr. Steve Brown and Mr. Bob Main. On behalf of Mt. Bachelor Inc., I respectfully request a five year extension for each noted permit. It is my understanding that a five year extension is allowed in the statutes, when due diligence has been demonstrated by the applicant.

Mt. Bachelor Inc.'s expenditures on improvements, as documented in my letter of August 24, 1993, demonstrate significant diligence in developing these referenced permits. Mt. Bachelor Inc. also believes the existing uses of water are consistent with the intent of the original permits and associated application filings.

As you know, several new facilities have been constructed at the Mt. Bachelor ski area. These new facilities have resulted in a transfer of skier use and the associated water use, from older facilities to the newer facilities. As these new facilities were constructed, significant water conservation futures were incorporated, resulting in a flat or decreasing water consumption, with increases in skier use. I believe this type of water conservation effort and effectiveness coincides with the intent of water use statutes and rules.

Again, I respectfully request approval of a five year extension for each permit. Please never hesitate to contact me with your questions and comments. We do appreciate your assistance.

Very truly yours,

W&H PACIFIC, INC.

Thomas A. Walker, P.E., C.W.R.E.

Senior Associate

cc:

Dan Rutherford Steve Brown Bob Main EROSION CONTROL

1984 -> 190 9800 \$ GUEST BLDG NEW 190 37000 \$ PINE MARTIN LOOGE NEW 189 1800' DISTRIBUTION LINES 50 K GKL, STOMAGE RES.

1981-188 NORDIC LODGE OLL

5HOP PROBBBOM OK

SUNRISE LODGE OLL

3990' DISTRIBUTION LINES

MAINLODGE
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EFAN LOOGE

BLUE LOOGE

TY CLEEK LOOGE

EGAN

EROSION CONTROL AREAND LODGES

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CALL BISHOP & Z. TICKET SALES IN PARKING 4465

1. FILES TO DALLAS 9-1 2. OKCK: NOT YET SURVEYED!

DISCUSSION WORK T. WAKKER WAT PACKER. HE ONL SOWN LEADE

A.P.NG MARIN LODGE BULT IN 88/89

B. GUEST LODGE NOW 92/93

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MR. STEVE SROWN
MR. TOM SCHOOK
OREGON WATER RESOURCES DEPARTMENT
3850 N.E. PORTLAND ROAD
SALEM, OREGON 97310



Check O NO Cash
Surface Application
Reservoir Application
Ground Water Application
Transfer Application
Power Claim
Hydroelectric License
Copying
Assignment
Extension of Time
Other
P-6Quadrangle
Quadrangle \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Basin
Protest USU34
Constructors Examination
Constructors License
Adjudication

STATE OF OREGON WATER RESOURCES DEPARTMENT

104008

3850 PORTLAND ROAD NE

SALEM, OR 97310

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DATED: 0 30 93 RECEIPT # Distribution-White Copy-Customer, Yellow Copy-Fiscal, Blue Copy-File, Buff Copy-Fiscal

STATE OF OREGON RECEIPT # 104008 WATER RESOURCES DEPARTMENT 3850 PORTLAND ROAD NE

SALEM. OR 97310

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STATE UP UNEGUN

WATER RESOURCES DEPARTMENT

103998

3850 PORTLAND ROAD NE

SALEM, OR 97310

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DATED: 8/26/93 RECEIPT # Distribution—White Copy-Customer, Yellow Copy-Fiscal, Blue Copy-File, Buff Copy-Fiscal STATE OF CHEGON

WATER RESOURCES DEPARTMENT
3850 PORTLAND ROAD NE

SALEM, OR 97310

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AUG 2 6 1993

WATER RESOURCES DEP: SALEM, OREGON

August 24, 1993

Mr. Tom Shook Oregon Water Resources Department 3850 Portland Road, N.E. Salem, Oregon 97310

Re:

Mt. Bachelor Ski Area Permit No. G-10562 Permit 46221 W&H Pacific Job No. 2956-0301

Dear Tom:

I have been working with Mt. Bachelor Inc., the U.S. Forest Service, and Ralph Sutterfield (Bend Watermaster's office) on water supply sources, and associated water right permits, for the Mt. Bachelor ski area. A groundwater well and a surface water source currently serve domestic, irrigation, fire suppression, and commercial uses at the Mt. Bachelor ski area.

Although significant improvements have been constructed at the Mt. Bachelor ski area, total build-out has not yet been accomplished and therefore full utilization of domestic and commercial rights has not been realized. Mt. Bachelor Inc. and the U.S. Forest Service respectfully request approval of the attached applications for an extension of time on both referenced permits. Please note all Mt. Bachelor ski area operations occur on U.S. Forest Service lands and permit 46221 was assigned to the U.S. Forest Service in 1983.

Mt. Bachelor Inc. currently operates a water treatment plant, a deep groundwater well, and an extensive water distribution system to meet water supply demands.

As summarized in the attached extension applications, Mt. Bachelor Inc. completed significant improvements in 1992. These improvements include installation of approximately 2,600 lineal feet of 2-inch, 6-inch, 8-inch, and 10-inch domestic water distribution piping. These improvements included construction of a new reservoir transmission main and installation of new fire hydrants, which dramatically improved fire protection flow rates to the West Village. Mt. Bachelor Inc. constructed a new ski shop in 1992 and is currently in the process of constructing three new detachable ski lifts. Mt. Bachelor Inc. also replaced water mains to improve water supplies to the Sunrise Lodge.

Between 1984 and 1990, Mt. Bachelor Inc. constructed three new high speed detachable ski lifts, constructed the 9,800 square foot guest services building, constructed the 37,000 square foot Pine Martin Lodge, expanded the West Village parking to approximately 27 acres, installed approximately 7,800 lineal feet of 2-inch, 6-inch, 8-inch, and 10-inch water distribution mains, and constructed a 50,000 gallon storage reservoir.

Between 1981 and 1988, Mt. Bachelor Inc. constructed the Nordic Lodge, the mountain maintenance shop, and the Sunrise Lodge. These improvements included approximately 3,000 lineal feet of 2-inch through 8-inch domestic water distribution piping.



AUG 2 6 1993

WATER RESOURCES DEPT.
SALEM, OREGON

Mr. Tom Shook August 24, 1993 Page 2

As you can see, Mt. Bachelor Inc. has expanded mountain operations dramatically over the past 10 years, and expansion is still underway today. Domestic and commercial water supplies remain critical to the continued success of mountain operations. Between 1984 and 1993, Mt. Bachelor Inc. estimates capital improvements at the Mt. Bachelor ski area at approximately \$30-million. I believe this investment demonstrates significant effort to utilize and develop water supplies. Again, Mt. Bachelor Inc. respectfully requests your review and approval of their extension for time applications for the two noted water right permits.

Thank you for your review. Please never hesitate to contact me if you have any questions, comments, or needs for additional information.

Very truly yours, W&H PACIFIC, INC.

Thomas A. Walker, P.E., C.W.R.E.

Senior Associate

cc: Dan Rutherford

Ray Brooks

(1)34\ File No._____

Application for Extension of Time

TO THE WATER RESOURCES DIRECTOR OF OREGON

RECEIVED

AUG 2 6 1993

WATER RESOURCES DEP SALEM, OREGON

I, MT. BACHELOR INC.	SALEM, OREGON
P.O. BOX 1031 Mailing Address	
BEND, OREGON 97709	
City State Zip	
record owner of water permit No. $G-10562$, do hereby request that the time	me in which to:
\square complete the construction of works and/or purchase and installation of the equipment	necessary to
the use of water, which time now expires on October 1, 19, be extended to October	ober 1, 19;
and/or the time in which to	
🛚 accomplish beneficial use of water to the full extent now intended under the terms of said per	mit, which time
now expires on October 1, 19 <u>88</u> be extended to October 1, 19 <u>98</u> .	
I have accomplished the following described works and/or purchase and installation	of equipment
necessary to the use of water under said permit:	
(1) within the past year INSTALLED ± -2.600 LINEAL FEET OF 2", 6", 8", and 10"	WATER DISTRIBUTION
PIPING, INCLUDING VALVES, FITTINGS, FIRE HYDRANTS, AND APPURTENANCES.	
(2) prior to this past yearCONSTRUCTED NUMEROUS SKI LIFTS AND BUILDINGS, CONST	RUCTED
+/-11,000 LINEAL FEET OF DISTRIBUTION MAINS, STORAGE RESERVOIRS, BOOST	
	ER TOPES,
WATER TREATMENT PLANT, ETC.	
(3) and have accomplished beneficial use of water to the extent of (IF FOR IRRIGATION, STATI	E HOW MANY
ACRES HAVE BEEN IRRIGATED) 10 TO 15 ACRES OF IRRIGATION FOR EROSION CO	NTROL.
NORLO INIVE DELLA IRRIGITADO,	
(If additional space is required, attach separate sheet)	
(If signing for a corporation please identify your title)	15
DAN RUTHERFO	RD
Dated 8/24/93	
/ ("	

MAIL COMPLETED APPLICATION AND STATUTORY FEE OF \$100.00 FOR EACH PERMIT TO:

Water Resources Department 3850 Portland Road N.E. Salem, Oregon 97310

	4590	
File No.		

Application for Extension of Time

RECEIVED

TO THE WATER RESOURCES DIRECTOR OF OREGON

AUG 2 6 1993

7	UNITED STATES FOREST S	SERVICE		WATER RESOURCES DEPT.
1,	VIVIIID DITTIBUTE TOTALDIT	Name		SALEM, OREGON
	1645 HIGHWAY 20			
	Mail	ling Address		
	BEND	OREGON	97701 Zip	-
	City			
record owner of water	er permit No. <u>46221</u>	do hereby r	equest that the	e time in which to:
☐ complete the con	nstruction of works and/or pure	chase and installation of	of the equipm	ent necessary to
the use of water	r, which time now expires on	October 1, 19, be e	extended to	October 1, 19;
and/or the time in	which to			
accomplish benef	icial use of water to the full extent	now intended under the	terms of said p	permit, which time
now expires on O	ctober 1, 1984, be extended to Oc	ctober 1, 19 <u>9</u> 8		
I have accom	plished the following described	works and/or purchase	and installat	ion of equipment
	of water under said permit:	Works and or paromase		or odepinom
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DISTRIBUTION	PIPING, INCLUDING VALVES,	FITTINGS, FIRE HY	DRANTS, ANI	APPURTENANCES.
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(2) prior to this past	year CONSTRUCTED NUMEROUS	S SKI LIFTS AND BUI	LDINGS, COM	STRUCTED +/-
	L FEET OF DISTRIBUTION MAI			
		MO, BIOMOE MEDIM	01107 0000	TER TOHES, WATER
TREATMENT PL	ANT, ETC.			•
(3) and have accomp	plished beneficial use of water to	the extent of (IF FOR IR)	RIGATION ST	ATE HOW MANY
	10 00 15			
ACRES HAVE BE	EN IRRIGATED) 10 10 15	ACRES OF IRRIGATIO	N FOR EROS	ION CONTROL.
	(If additional space is a	required, attach separate sheet)	. 0	
	11/2017	Ille Date	AN	1
	Ways	Of signing for a corporation please idea	orify your title)	
	α	160	W	ALT SCHLOER
	Dated	4/93		
		, , , , , , , , , , , , , , , , , , , ,		

MAIL COMPLETED APPLICATION AND STATUTORY FEE OF \$100.00 FOR EACH PERMIT TO:

Water Resources Department 3850 Portland Road N.E. Salem, Oregon 97310 March 27, 1986

Mt. Bachelor, Incorporated 335 S.W. Century Drive Bend, OR 97701

G-11341

G 10562



Water Resources Department

3850 PORTLAND ROAD NE, SALEM, OREGON 97310

PHONE 378-3066

December 19, 1985

John W. Ferguson, PE Century West Engineering PO Box 1174 Bend, OR 97709

Dear Mr. Ferguson:

REFERENCE: File G-11341

I have amended the Application G-11341 you submitted for Mt. Bachelor, Inc. to note that 110 gallons of water per minute is to be appropriated for the facilities at the buildings and lodges and that 40 gpm is to be appropriated for irrigation use as requested in your letter of December 13, 1985.

The application is now in satisfactory form and will be placed with the group to be considered for approval.

Sincerely,

WAYNE J. OVERCASH Senior Water Rights Exeminer

WJO:wpc

1779D



DEC 1 6 1985

WATER RESOURCES DEPT SALEM, OREGON

December 13, 1985

Mr. Wayne Overcash Water Resources Department 3850 Portland Road, N.E. Salem, OR 97310

RE: File G-11341

Dear Mr. Overcash:

Your letter of December 11, 1985 stated that our application for water rights needed further amending in regards to seasonal irrigation usage of the water. Following your suggestion, we request that the application be amended to request 110 GPM for the facilities in the buildings and lodges and 40 GPM for irrigation use.

We will appreciate it if you amend the application in this manner. Thank you for your suggestion.

Sincerely,

CENTURY WEST ENGINEERING CORPORATION

John W. Ferguson, P.E.

JWF:1k



Water Resources Department

3850 PORTLAND ROAD NE, SALEM, OREGON 97310

PHONE 378-3066

December 11, 1985

John Ferguson
Century West Engineering
P.O.Box 1174
Bend, OR 97709

Dear Mr. Fergusons

REFERENCE: File G-11341

This is to acknowledge your letter of October 30, 1985, relative to the Application G-11341 you submitted for Mt. Bachelor, Inc.

You have noted in the afore mentioned letter that it is intended to appropriate the full 110 gallons of water per minute for buildings and lodges during the winter and separate the summer appropriate as 40 gpm for irrigation and 70 gpm for buildings and lodging. Instead of stating the periods of use as summer and winter, it will be necessary to advise us of the beginning dates and ending dates for each period.

However, rather than limiting amounts of water to specified periods it may be best just to request that the application be amended to request the 110 gpm for the facilities in the buildings and lodges and request the 40 gpm for the irrigation use without specifying amounts of water for specific periods for each use. The permit approving the application as such would allow the use of the 110 gpm for the facilities in the buildings and lodges during any time of the year and would allow the use of the 40 gpm for irrigation purposes during the irrigation season.

Further action on the application will be held for a reasonable length of time pending your reply.

Sincerely.

WAYNE J. OVERCASH
Senior Water Rights Examiner

WJOswpc 1670D



NOV - 4 1985
WATER RESOURCES DEPT

October 30, 1985

Mr. Wayne Overcash Water Resources Department 3850 Portland Road, N.E. Salem, OR 97310

RE: File G-11341

Dear Mr. Overcash:

This letter is in response to your letter of October 17, 1985 regarding quantities of water to be appropriated for irrigation useage and for commercial useage in the lodges and buildings at Mt. Bachelor. As stated in the application, 110 gpm is to be used for the five day lodges, maintenance buildings, first aid and ski patrol building, and 15 acres of irrigation. The amount of this water used separately for irrigation or for use in buildings varies between winter and summer since irrigation is conducted only during the summer and the greatest water demand in the buildings is during the winter. Therefore we wish to appropriate the full 110 gpm for buildings and lodges during the winter and separate the summer appropriation as 40 gpm for irrigation and 70 gpm for buildings and lodges.

We would appreciate it if you would add this information to the application which you have retained.

Sincerely,

CENTURY WEST ENGINEERING CORPORATION

John Ferguson

JF:1k

October 17, 1985

John Ferguson, PE Century West Engineering Corporation PO Box 1174 Bend. OR 97709

Dear Mr. Ferguson:

REFERENCE: File G-11341

This is to acknowledge the amended Application G-11341 you resubmitted for Mt. Bachelor, Inc. The separate sheet for Item 7, three prints of the supporting map, and additional fees in the amount of \$110 were also received. Our Receipt 47485 is enclosed.

The application now describes the proposed use of 110 gallons of water per minute from one well for commercial use for the five day-lodges, maintenance building, first aid-ski patrol building, and irrigation, being supplemental irrigation of 10.0 acres and primary irrigation of 5.0 acres.

As mentioned in my earlier correspondence, since irrigation use would be considered a separate use of water, it will be necessary to further complete Item 7 by stating separately the amount of water to be appropriated at the various buildings and lodges and by stating separately the amount of water to be appropriated for irrigation use. Rather than returning the application, I can add this information in Item 7 of the application if you will advise me of the amount of be appropriated for use in the various buildings and lodges and by stating the amount to be appropriated for the irrigation use along with giving me written authorization to add the information to the application. Since the two uses may not be made at the same time, the amounts to be stated for each use may total more than the 110 gpm requested. Incidentally, the full duty of water that may be allowed for the irrigation of 15 acres amounts to 84 gpm.

Further action on the application will be withheld for a reasonable length of time pending your reply.

Sincerely,

WAYNE J. OVERCASH
Senior Water Rights Examiner

WJO:wpc

07130



SEP1 3 1985

WATER RESOURCES DEPT SALEM, OREGON

September 11, 1985

Mr. Wayne Overcash Water Resources Department 3850 Portland Road, N.E. Salem, OR 97310

RE: File No. G-11341

Dear Mr. Overcash:

Enclosed is a revised application for water permit for the Mt. Bachelor well. Also enclosed are three copies of the revised supporting map and a check for \$110.00 to cover fees for the irrigation usage.

I believe this application has incorporated all the changes discussed in our correspondence. Thank you for your assistance.

Yours truly,

CENTURY WEST ENGINEERING CORPORATION

John Ferguson, P.E.

JF:1k

enclosures

September 6, 1985

John Ferguson, PE Century West Engineering Corporation PO Box 1174 Bend, OR 97709

Dear Mr. Ferguson:

REFERENCE: File G-11341

Pursuant to your letter of August 28, 1985, I am enclosing the Application G-11341 you submitted for Mt. Bachelor, Inc. The separate sheet for Item 7 and the three prints of the supporting map are also enclosed.

If it is intended to retain Todd Creek as the primary source and use water from the well as a supplemental source for the irrigation of the 10 acres, and only use the well as the source supply for the other 5 acres, Item 3 on the application will need to be completed by listing the 10 acres as lands to receive a supplemental supply from the well and the 5 acres to receive the primary supply with respect to the proper quarter-quarter sections.

The application is being returned for correction and completion. It is endorsed so that in order to retain its priority date it must be received in this office on or before November 6, 1985.

Sincerely,

WAYNE J. OVERCASH Senior Water Rights Examiner

WJO:wpc

enclosure

02340



AUG 3 0 1985
WATER RESOURCES DEPT

SALEM, OREGON

August 28, 1985

Mr. Wayne Overcash Water Resources Department 3850 Portland Road, N.E. Salem, OR 97310

RE: File G-11341 CWEC Job No. 010837.11

Dear Mr. Overcash:

I have recently met with administrative personnel from Mt. Bachelor, Inc. to resolve the question of irrigation useage from the new well for which the referenced application is being made. According to Mr. Dave Marsh, Mt. Bachelor, Inc. would like to apply for 15 acres of irrigated area from the new well. Ten irrigated acres are presently covered by the existing application for Todd Creek. However, during summer months, it may be necessary for all the irrigation water to come from the new well.

If you will return the application, we will revise it accordingly. It is my understanding that an additional fee of \$110.00 will be required (\$100 for the first ten acres, \$2 per each additional acre).

Very truly yours,

CENTURY WEST ENGINEERING CORPORATION

John Ferguson, P.E.

JF:1k



Water Resources Department MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-3066

July 9, 1985

John Ferguson, PE Century West Engineering Corporation PO Box 1174 Bend, OR 97709

Dear Mr. Ferguson:

REFERENCE: File G-11341

This is to acknowledge the Application G-11341 you resubmitted for Mt. Bachelor, Inc., together with the separate sheet for Item 7 and three prints of a new map.

According to the information on the attachment sheet for Item 7, the water will now be used for commercial use within the Mt. Bachelor complex which includes a supplemental supply for three day lodges and a primary supply for two day lodges.

Also, according to the information contained in the separate sheet for Item 7, it is not intended to utilize any water from the well for irrigation purposes. If so, reference to irrigated areas and 10.0 acres of irrigated acres presently noted in Item 3 of the application will need to be deleted. Rather than return the application, I can delete reference to the irrigated areas and 10.0 irrigated acres from Item 3 upon receipt of your written authorization.

Further action on the application will be withheld for a reasonable length of time pending your reply.

Sincerely,

WAYNE J. OVERCASH Senior Water Rights Examiner

WJO:wpc

cc: Bob Main, Watermaster, District 11

9351C



June 6, 1985

RECEIVED

JUN 1 0 1985
WATER RESOURCES DEPT
SALEM, OREGON

Water Resources Department 555 13th St., NE Salem, OR 97310

ATTN: Mr. Wayne Overcash

RE: File G-11341

Dear Mr. Overcash:

As per your letter of April 10, 1985, we are resubmitting for the third time an application for a permit to appropriate ground water for the new well for the Mt. Bachelor complex. We have corrected the application and site plan indicating the distances from the section corner to the well. We have also explained the manner in which well water is supplemental to the existing water supply from Todd Creek and indicated for what uses it will be considered the primary source. Recent conversations with Mt. Bachelor representatives reveal that proposed irrigation of 5 acres near the Sunrise Lodge will not be needed. The existing irrigation for erosion control is covered by the existing Permit No. 46221, Application No. 61590.

We trust that all items of concern have been addressed in this revised application. Please call us if there are any questions.

Respectfully Submitted For

CENTURY WEST ENGINEERING CORPORATION

John Ferguson, P.E.

JF:1k

February 13, 1985

John Ferguson
Century West Engineering Corporation
PO Box 1174
Bend, OR 97709

Dear Mr. Fergusons

REFERENCE: File G-11341

The Application G-11341 you submitted for Mt. Bachelor, Inc. describing the proposed use of 110 gallons per minute for domestic drinking water for five lodges and other buildings in Mt. Bachelor complex, together with the three prints of a map, has been reviewed.

As mentioned in our recent telephone discussion, it will be necessary to make certain amendments to the application and supporting map before the application can be considered for approval.

If the use of water will be made in lodges and other buildings in the iMt. Bachelor complex rather than individual houses, it would be best to list the use in Items 3 and 7 of the application as commercial use instead of the domestic and domestic drinking water presently noted. Domestic use has never been completely defined. However, it has generally been accepted to mean household use at a residence or domicile.

It will be necessary to further complete Item 7 by identifying the type and extent of the commercial use. The types of lodges and building should be noted in regard to whether they are day-use and/or overnight use and if they include restaurants or just sanitary facilities. The approximate maximum number of people that may utilize the facilities per day should also be noted. We need this information in order to justify the amount of water that may be allowed on a permit. If there is insufficient space in Item 7, you may refer to the remarks section or a separate sheet containing the information.

The location of the well as given in the first part of item 2 of the application does not appear to be in agreement with the well site location illustrated on the supporting map. Either the application or map will need to be corrected to be in agreement. The distances from the reference corner to the well site will also need to be noted on the map.

John Ferguson February 13, 1985 Page 2

Item 3 on the application will need to be amended by listing the lodges and buildings with respect to the proper fraction parts of the sections instead of indicating that some areas to be supplied are unsurveyed. If the territory within which the development is to be made is unsurveyed, the lines of the Unites States Government Survey should be extended from the nearest adjacent survey area and shown on the map as though surveyed. I am enclosing a print of the map which supported the earlier Permit 46221 which you may find of some value in preparing the map to support the new ground water application.

The name and title of the person signing the application should be either typed or printed below the signature on the third page.

I am returning the application along with the three prints of the map to you for correction and completion. The application is endorsed so that in order to retain its priority date it must be received in this office on or before April 12, 1985.

Sincerely,

WAYNE J. OVERCASH Senior Water Rights Examiner

WJO:wpc

enclosures

cc: Robert F. Main, Jr., Watermaster, District 11

6918C



Water Resources Department MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-3066

January 28, 1985

Mt. Bechelor, Incorporated 335 SW Century Drive Bend. OR 97701

REFERENCE: File G-11341

We have received your application for use of water for domestic drinking water use along with supporting data and fees. Our Receipt 45301 is enclosed. Your application has been filed and assigned number G-11341.

Applications which are received in proper form for a permit, including maps, supporting data and fees, will receive a permit shortly after the mandatory 30-day waiting period. Applications which are defective, conflict with existing rights or require additional information will be reviewed in detail and will be returned for completion or correction within 45 days.

If your application is approved, the permit authorizing the project described in the application would be subject to prior rights and require that the well be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The permit would also require that a weir, meter, or other sultable measuring device be installed, if required by the Watermaster, and a log be kept recording the amount of ground water withdrawals. If you have any questions regarding these provisions or the Well Standards, please contact this office.

Sincerely,

RALPH H. JACKSON, Supervisor Application/Permit Section

RHJwpc

enclosure 0003/X 6709C

WEST ENGINEERING CORPORATION

MEMORANDUM

Pate: J-17-84	To:
Date: 1-17-884	
	Re: Mt. Backe loa Pennit
	Project Request:
fartlerer:	
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in secraency the Ground we	rea per uit for
their new well. It	there we my
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Application No. 9-113	41
) 1]
Permit No.	
	RECEIVED
	JAN 2 1 1985
	WATER RESOURCES DEPT SALEM, OREGON
	SUPPLIES.
	40-20

April 10, 1985

John Ferguson Century West Engineering Corporation PO Box 1174 Bend, OR 97709

Dear Mr. Fergusons

REFERENCE: FIle G-11341

This is to acknowledge the amended Application G-11341 you resubmitted for Mt. Bachelor, Inc. The separate sheet for Item 7 and three prints of a new map to support the application were also received.

The application now describes the proposed use of 110 gallons of water per minute for commercial use which includes 5 day lodges which contain sanitary facilities and restaurant/snackbars, maintenance building and first aid/ski patrol buildings with sanitary facilities. The application further indicates that approximately 15 acres are to be irrigated.

Irrigation use would be considered a separate use of water. Therefore, it will be necessary to further complete Item 7 by stating the amount of water to be appropriated for use at the various buildings and lodges and by stating separately the amount of water to be appropriated for irrigation use.

The supporting map will need to be further completed by noting the number of acres to be irrigated in each quarter-quarter section without using plus or minus figures and Item 3 on the application will need to be further completed by listing the number of acres to be irrigated in each quarter-quarter section. The manner water will be used from the well in relationship to the use of water from Todd Creek will need to be explained. Todd Creek would be considered the primary source for the irrigation of the 10 acres in the NE 1/4 SW 1/4 of Section 20.

Permit recording fees for the irrigation use will also be needed. These fees amount to \$100 for the first 10 acres and for each acre in excess of ten, \$2 per acre will be needed.

Will you please again review the location of the well site? The location by the distances noted in Item 2 and on the map would place the well site about 300 feet East of the site illustrated on the map. Either the site illustrated or the distances will need to be corrected to be in agreement.

John Ferguson April 10, 1985 Page 2

So that you may again review the application, I am returning it to you along with the separate sheet for Item 7 and three maps for correction and completion. The application is endorsed so that in order to retain its priority date it must be received in this office on or before June 10, 1985.

Sincerely,

WAYNE J. OVERCASH
Senior Water Rights Examiner

WJO:wpc

enclosures

cc: Robert F. Main, Jr., Watermaster, District 11

7962C



MAR 6 1985

WATER RESOURCES DEPT SALEM, GREGON LETTER OF TRANSMITTAL

If enclosures are not as noted, kindly notify us at once.

Oate 3-5-85 Attention: Wayne	Over ask
Re: Woten Well	Over ash Permit Apphastia

		mples Specifications opres of MAP
ES DATE OR NO.	DESCRIPTION	
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For Approval	☐ Approved as Submitted	ResubmitCopies for Approv
	☐ Approved as Noted	☐ SubmitCopies for Distributi
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☐ FOR BIDS DUE	Returned for Corrections	☐ ReturnCorrected Prints ☐ PRINTS RETURNED AFTER LOAN TO US

PLANNERS • ENGINEERS • ECONOMISTS • SCIENTISTS
POST OFFICE BOX 1174 • BEND, OREGON 97709 • TELEPHONE (503) 388-3500

Signed: Tom Frynns

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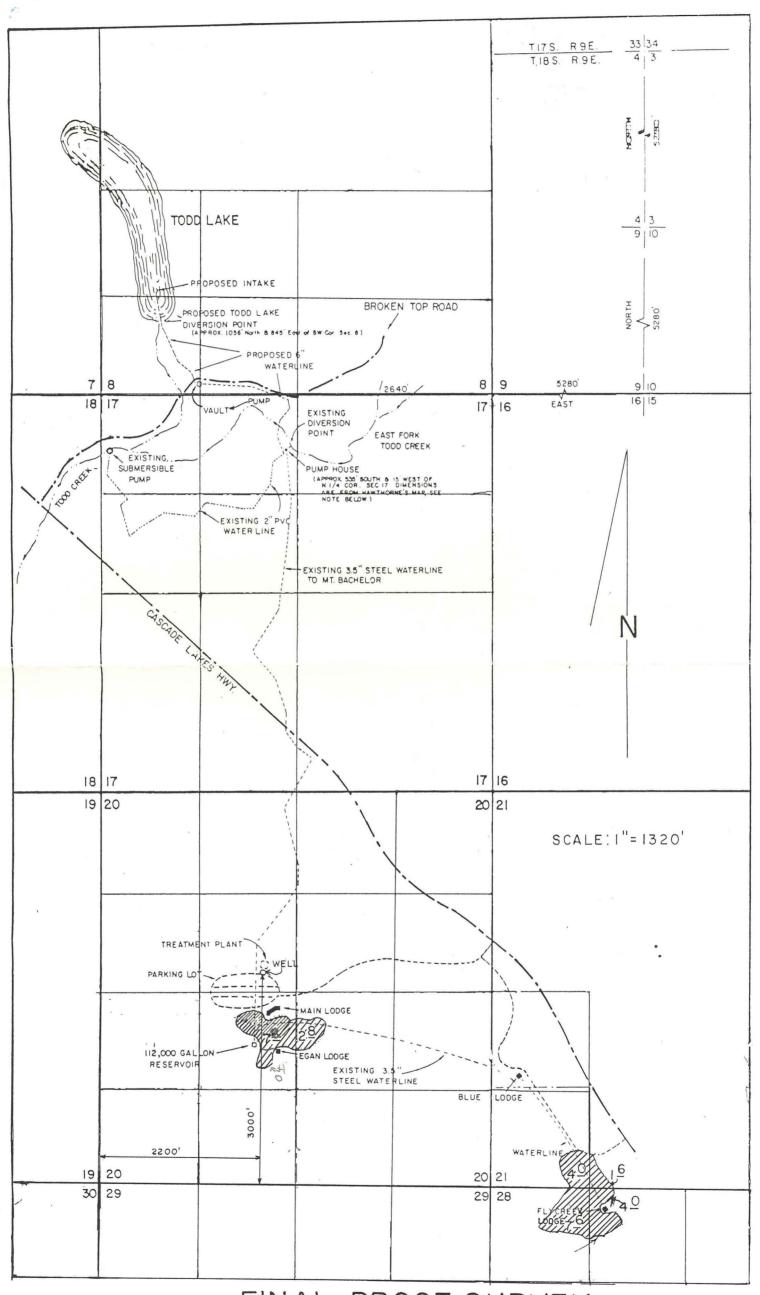
1-21-85



Application No.G11341 Permit No.G1.0562

Name Mt. Bachelor, Incorporated
Address 335 S.W. Century Drive, Bend, OR 97701
Assigned
Address
Address Beginning construction MAR 2 1 1987987 Completion of construction
Completion of construction UCI 1 1987
Kivtended to
Complete application of water OCT 1 1988
Extended to

T. 18 S., R. 9 E., W.M.



FINAL PROOF SURVEY

UNDER

APPICATION NO. G-1341 PERMIT NO. G-10562 IN NAME OF

SURVEYED SEPT.30,1993, BY R.M. SUTTERFIELD

MT. BACHELOR, INC.

RECEIVED

FEB - 8 1994

WATER RESOURCES DEPT. SALEM, OREGON