CLAIM OF BENEFICIAL USE

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. Every numbered item must have a response. If any requested information does not apply to the Claim, insert "n/a." Do not delete any section of this form unless directed by the form. The Department may require the submittal of additional information from any water user or authorized agent. A separate form shall be completed for each permit or transfer final order.

I. General Information

1. File Information

Application Number (G, R, S or T)	Permit Number (if applicable)
T-9343	

- 2. Property owner (current owner information)
 - a. Individuals

Name	Alan G. Morris	
Mailing Address	62265 Hamby Road	
City/State/Zip	Bend, OR 97701	,
Phone #	541.388.3915	
Fax #		
e-mail address		

If the current property owner is not the permittee or transfer holder of record, it is recommended that an assignment be filed with the Department. The COBU must be signed by the permit/transfer holder of record.

- 3. Permittee / Transferee of record (this may, or may not, be the current property owner)
 - b. Individuals

0.1		
,	Individual 1	Individual 2
Name	Alan G. Morris	,
Mailing Address	62265 Hamby Road	
City/State/Zip	Bend, OR 97701	

- 4. Date of Site Inspection:
- 5. Person(s) interviewed and description of their association with the project:

Name	Date	Association with the project
Alan Morris	9-13-07	Owner
	0	DECEMEN

6.	County:
	-

Deschutes

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Tax Lot Information:

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10	ix Lot information.		CALEM GREADI
	Tax map number	Tax lot number	SALEM, OREGON
	17-12-35	1300	

II. Points of Diversion/Appropriation and Place of Use

For each point of diversion or appropriation, provide the following information. If the claim is for more than one point of diversion/appropriation, copy and complete this section for each point of diversion or appropriation.

1. Provide a general narrative description of the distribution works. This description must trace the water system from the point of diversion or appropriation to and include the place of use:

Water is diverted from the C.O.I.D. ditch and flows approximately 30 feet through an open ditch to a small pond and then flows 1,060 feet through 6" pvc pipe to the large pond.

2. Point of diversion/appropriation name or number (correspond to map):

2. I dilit di diversioni appropriation name di number (correspona t	o map).	
Point of diversion/appropriation name or number	Well log ID # for all	Well tag #
(correspond to map)	work performed on	(if applicable)
	the well	
4	(if applicable)	
C.O.I.D. lateral A-9 from lateral A of C.O.I.D. main canal		

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, and deepenings)

3a. Point of diversion/appropriation source and, if from surface water, the tributary:

Source	Tributary to
Deschutes River	Columbia River

4a. Point of diversion/appropriation location:

Tome of we depend of the control of	
(DLC, Government Lot, 1/4 1/4, Section, Township, Range)	Reference to a recognized public land survey corner
	by distance and bearing or by coordinates
C.O.I.D. Main Canal	
SW 1/4 NE 1/4 Sec 13, T18S, R11E, W.M.	1520' S & 1535' W of NE corner Sec 13
C.O.I.D. Lateral Canal "A-9"	
SE 1/4 NE 1/2 Sec 35, T17S, R12E, W.M.	519' N & 8' W of E 1/4 corner Sec 35

5a. Actual use(s), period of use, and rate for each use:

Uses	If irrigation, list crop type	When water is used	Rate for use
Pond	N/A	April 1 to May 1 and	1 cfs to 80.0 acres
XI		October 1 to November 1	
Pond	N/A	May 1 to May 15 and	1 cfs to 60.0 acres
		September 15 to October 1	
Pond	N/A	May 15 to September 15	1 cfs to 32.4 acres

Total Quantity of Water 59.46 ac ft

3b. Point of diversion/appropriation source and, if from surface water, the tributary:

bot I dilit di di transcription appropriation a	,
Source	Tributary to
Crane Prairie Reservoir	Deschutes River

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4b. Point of diversion/appropriation location:

(DLC, Government Lot, 1/4 1/4, Section, Township, Range)	Reference to a recognized public land survey corner by distance and bearing or by coordinates
C.O.I.D. Main Canal	
SW 1/4 NE 1/4 Sec 13, T18S, R11E, W.M.	1520' S & 1535' W of NE corner Sec 13
NE ¼ NE ¼ Sec 17, T21S, R8E, W.M.	Crane Prairie Reservoir Dam

5b. Actual use(s), period of use, and rate for each use:

Uses	If irrigation, list crop type	When water is used	Rate for use
Pond	N/A	April 1 through October 31	May vary

Total Quantity of Water

May vary

6. Place of use for the point of diversion or appropriation:

0. 1	o. There of use for the point of diversion of appropriation.							
DLC	Gov	1/4 1/4	Section	Township	Range	Use	# of primary acres	# of supplemental acres
	lot							
		SE 1/4 NE 1/4	35	17S	12E	Pond	6.0	

Total Acres Pond Right

6.0 acres

Reservoir Data

2. If the reservoir stores less than 9.2 acre-feet of water or if the dam is less than 10 feet in height, and asbuilt plans and specifications are not required, complete the table below.

Maximum depth	Average depth	Surface area (in acres)	Volume in acre feet
8.0 ft	4.5 ft	2.0 acres	8.17 ac ft

3. Provide reservoir volume calculations in the box below:

See attached pond grid and calculations.

Gravity flow pipe (The Department typically uses the Hazen-William's formula for a gravity flow pipe system)

**If this claim does not rely on a gravity flow pipe to convey the water as part of the distribution system, this section, items 1-3, can be deleted.

1. If the system involves a gravity flow pipe, complete the table below.

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Pipe size	Pipe type	"C" factor	Amount of fall	Length of pipe	Slope	Computed rate of water flow
6"	PVC	130	0.156 ft	1,060 ft	0.01474%	0.077 cfs

2. Provide calculations in the box below:

Hazen William Formula V = $1.318 \,\mathrm{Cr}^{0.63} \,\mathrm{S}^{0.54}$

$$C = 130 R = 0.125 \text{ ft } S = 0.0001474 \text{ ft/ft}$$

$$V = 1.318 \times 130 \times 0.125^{-0.63} \times 0.0001474^{-0.54} = 0.3944 \text{ ft/sec}$$

$$Q = VA = 0.3944 \times \pi r^2 = 0.3944 \times 3.1416 \times 0.25^2 = 0.077 \text{ cfs}$$

$$Q = 0.077 \div 0.55 (45\% loss) = 0.14 cfs$$

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III. CONDITIONS

Please pay special attention to this section. All conditions contained in the permit or transfer final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

a. Permits or transfer Final Orders contain any or all of the following dates; the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use is to be completed by. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or transfer final order:

	Dates from permit or	Date accomplished	Description of actions taken by water user to
	transfer final order	-	comply with the time limits
Begin construction	Before Oct 1, 2007	Before April, 1996	Completed
Complete construction	October 1, 2007	April, 1996	Completed
Complete application of	October 1, 2007	April, 1996	Completed
water		_	

2. Initial Water Level Measurements:

**If the Claim is for surface water or a reservoir, or if the water user was not required to submit static water level measurements, items b through e relating to this section can be deleted.

a. Was the water user required to submit an initial static water level measuren

YES NO



4. Measurement, recording, and reporting conditions:

a. Does the permit or transfer final order require the installation of a meter or approved measuring device?

YES (NO

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Attachment name	Description	STIL GON
Volume calc's	Grid map and calculations for volume of pond	
,	4	
		*

Permit and Transfer Final Order Rates and System Rates Comparisons:

If you are attaching any documents to this report, provide a list below:

POD or	Maximum rate	Calculated	Actual amount of water	Developed	# of acres allowed	# of acres
POA name	allowed by	theoretical rate of	measured (if measured)	use	by permit or	developed
or#	permit or	water based on			transfer final order	
	transfer final	system	8			
	order					
	0.14 cfs	0.14 cfs	N/A	Pond	6.0 acres pond	6.0 acres

Attachments

Claim of Beneficial Use Map

The Claim of Beneficial Use Map must be submitted with this Claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320', 1'' = 400', or the original full-size scale of the county assessor map for the location.

In the following box, provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

Aerial photo from Virtual Earth dated 2007.

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



Permit or Transfer Holders Signature or Acknowledgement

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

Allen 4 Morn's
Signature Print or type name

21-aug-08
Date

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