

This form is subject to revision. Begin each new claim by checking for a new version of this form and downloading a new one if necessary.

If you have questions regarding the completion of this form, contact:

Gerry Clark by e-mail at Gerald.E.CLARK@wrд.state.or.us or by phone at 503-986-0811,

Or Jerry Gainey by e-mail at Jerry.W.GAINEY@wrд.state.or.us or by phone at 503-986-0812.

The Department has a new program that allows a permit holder to pay the cost to have a private contractor review of the claim and, if appropriate, prepare a certificate. This new program means a certificate can be issued in about a month. The Department has a list of trained contractors that are selected on a rotating basis. For more information on this program see:

http://www.wrд.state.or.us/OWRD/mgmt_reimbursement.shtml.

**This box can be deleted

Oregon Water Resources Department
725 Summer St. NE, Suite A
Salem, OR 97301-1266

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)
R-70200	R-12019

2. Property owner (current owner information)

a. Individuals

Name		
Mailing Address		
City/State/Zip		
Phone #		
Fax #		
e-mail address		

b. Businesses/Organizations

Name	CIRCLE BAR INVESTMENTS
Contact Person and Title	BEN & BARBARA MCGOUGH, OWNERS
Mailing Address	5709 BUENA VISTA DRIVE
City/State/Zip	VANCOUVER, WA 98661
Phone	360-694-5632
Fax	360-750-6803
e-mail	barba78021@aol.com

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)

c. Individuals

	Individual 1	Individual 2
Name		
Mailing Address		
City/State/Zip		

d. Businesses/Organizations

Name	CIRCLE BAR CATTLE COMPANY
Contact Person and Title	C. E. MILLER
Mailing Address	31946 WEST BRANCH ROUTE
City/State/Zip	MITCHELL, OR 97750

4. Date of Site Inspection: JUNE 25 AND 27, 2008

5. Person(s) interviewed and description of their association with the project:

Name	Date	Association with the project
BEN MCGOUGH	JUNE 25, 2008	CURRENT OWNER
TOM MCINTURFF	JUNE 25 & 27, 2008	RANCH MANAGER

6. County: WHEELER

7. Tax Lot Information:

Tax map number	Tax lot number
12-20 WHEELER	702

8. If any property described in the place of use of the permit or transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(3)):

**Mark "NA" if there are no owners of property not included in this claim

NA

Name	
Contact Person and Title	
Mailing Address	
City/State/Zip	
Phone #	

Name	
Contact Person and Title	
Mailing Address	
City/State/Zip	
Phone #	

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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:

--

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

Point of diversion/appropriation name or number (correspond to map)	Well log ID # for all work performed on the well (if applicable)	Well tag # (if applicable)

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

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

Source	Tributary to

4. 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

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

Uses	If irrigation, list crop type	When water is used	Rate for use

Total Quantity of Water _____

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

DLC	Gov lot	1/4 1/4	Section	Township	Range	Use	# of primary acres	# of supplemental acres

Total Acres Irrigated _____

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Groundwater Source Information (Well and Sump)

****If the appropriation is not from ground water (well or sump), this section, items 1-5, can be deleted.**

1. Describe the access port (type and location) or other means to measure the water level in the well in the box below:

--

2. If well logs are not available, provide as much of the following information as possible:

Casing Diameter	Casing Depth	Total Depth	Completion Date of Original Well	Completion Dates of Alterations	Who the well was drilled for	Well drilled by

In addition to the information requested in item "2" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

--

****If the appropriation is not from a sump, the following section, items 3-4, can be deleted. Construction standards for sumps can be found in OAR 690-210-0400.**

3. If the appropriation involves a **SUMP**, provide the following information for each **SUMP**:

Length	Width	Average diameter	Maximum depth	Surface area (in acres)	Volume in cubic feet or acre feet

4. If the sump is curbed constructed with watertight surface curbing, describe the curbing in the table below:

Curbing material (concrete, concrete tiles, or steel)	If concrete, provide the thickness of the wall

5. Provide sump volume calculations in the box below:

--

Reservoir Data *R-12019 RESERVOIR NO. 1*

****If this claim is not for a reservoir, or the system does not involve a reservoir as part of the distribution system, this section, items 1-7, can be deleted.**

1. If the reservoir required the submittal of as-built plans and specifications, complete the table below:

Have the documents been submitted? yes or no	When were the documents submitted	Have they been approved by the Department?
<i>NA</i>		

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 as-built plans and specifications are not required, complete the table below.

Maximum depth	Average depth	Surface area (in acres)	Volume in acre feet
<i>5.8'</i>	<i>3.0'</i>	<i>0.42</i>	<i>1.43</i>

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Groundwater Source Information (Well and Sump)

****If the appropriation is not from ground water (well or sump), this section, items 1-5, can be deleted.**

1. Describe the access port (type and location) or other means to measure the water level in the well in the box below:

--

2. If well logs are not available, provide as much of the following information as possible:

Casing Diameter	Casing Depth	Total Depth	Completion Date of Original Well	Completion Dates of Alterations	Who the well was drilled for	Well drilled by

In addition to the information requested in item "2" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

--

****If the appropriation is not from a sump, the following section, items 3-4, can be deleted. Construction standards for sumps can be found in OAR 690-210-0400.**

3. If the appropriation involves a **SUMP**, provide the following information for each **SUMP**:

Length	Width	Average diameter	Maximum depth	Surface area (in acres)	Volume in cubic feet or acre feet

4. If the sump is curbed constructed with watertight surface curbing, describe the curbing in the table below:

Curbing material (concrete, concrete tiles, or steel)	If concrete, provide the thickness of the wall

5. Provide sump volume calculations in the box below:

--

Reservoir Data *R-12019 RESERVOIR NO. 2*

****If this claim is not for a reservoir, or the system does not involve a reservoir as part of the distribution system, this section, items 1-7, can be deleted.**

1. If the reservoir required the submittal of as-built plans and specifications, complete the table below:

Have the documents been submitted? yes or no	When were the documents submitted	Have they been approved by the Department?
<i>N/A</i>		

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 as-built plans and specifications are not required, complete the table below.

Maximum depth	Average depth	Surface area (in acres)	Volume in acre feet
<i>4.0'</i>	<i>2.0'</i>	<i>0.16</i>	<i>0.38</i>

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Groundwater Source Information (Well and Sump)

**If the appropriation is not from ground water (well or sump), this section, items 1-5, can be deleted.

1. Describe the access port (type and location) or other means to measure the water level in the well in the box below:

--

2. If well logs are not available, provide as much of the following information as possible:

Casing Diameter	Casing Depth	Total Depth	Completion Date of Original Well	Completion Dates of Alterations	Who the well was drilled for	Well drilled by

In addition to the information requested in item "2" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

--

**If the appropriation is not from a sump, the following section, items 3-4, can be deleted. Construction standards for sumps can be found in OAR 690-210-0400.

3. If the appropriation involves a **SUMP**, provide the following information for each **SUMP**:

Length	Width	Average diameter	Maximum depth	Surface area (in acres)	Volume in cubic feet or acre feet

4. If the sump is curbed constructed with watertight surface curbing, describe the curbing in the table below:

Curbing material (concrete, concrete tiles, or steel)	If concrete, provide the thickness of the wall

5. Provide sump volume calculations in the box below:

--

Reservoir Data *R-12019 RESERVOIR NO. 3*

**If this claim is not for a reservoir, or the system does not involve a reservoir as part of the distribution system, this section, items 1-7, can be deleted.

1. If the reservoir required the submittal of as-built plans and specifications, complete the table below:

Have the documents been submitted? yes or no	When were the documents submitted	Have they been approved by the Department?
<i>N/A</i>		

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 as-built plans and specifications are not required, complete the table below.

Maximum depth	Average depth	Surface area (in acres)	Volume in acre feet
<i>4.0'</i>	<i>3.0'</i>	<i>0.52</i>	<i>1.23</i>

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3. Provide reservoir volume calculations in the box below: **RESERVOIR NO. 1**

$$A1 = \text{SURFACE} = 18,400 \text{ S.F.} \quad A3 = 10,700 \text{ S.F. EST. AREA @ MIDSECTION}$$

$$A2 = \text{POOL BASE} = 3,135 \text{ S.F.}$$

$$V = \frac{h}{6} (A1 + A2 + 4A3) = \frac{5.8}{6} (18,400 \text{ S.F.} + 3,135 \text{ S.F.} + 4(10,700 \text{ S.F.}))$$

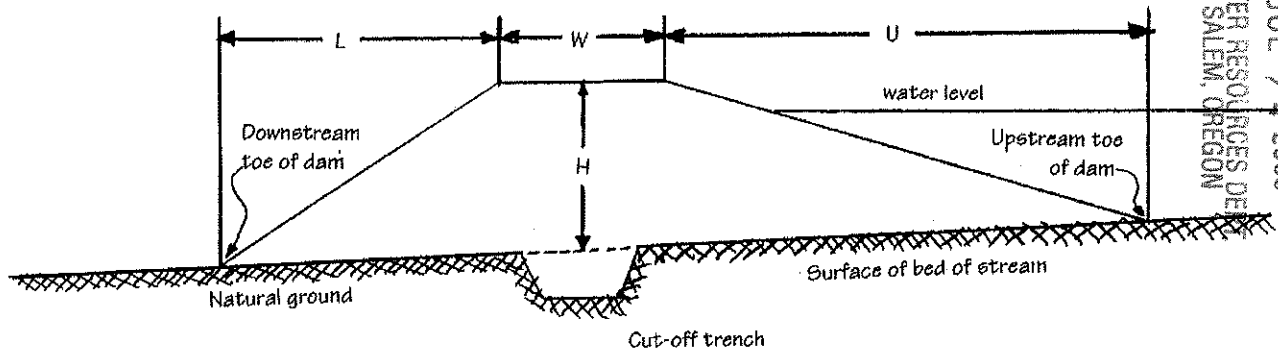
$$V = \frac{62,190 \text{ C.F.}}{43,560 \text{ C.F./ACRE FEET}} = 1.43 \text{ ACRE FEET}$$

4. Provide the following information concerning the physical characteristics of the dam:

Crest width (W)	Dam height at centerline (H)	Distance from downstream top of dam to downstream toe (L)	Distance from upstream top of dam to upstream toe (U)	Water level at inspection	Downstream slope	Upstream slope
18.0'	8.2'	17.3'	23.7'	14' BELOW	2:1	3:1

TOP DAM

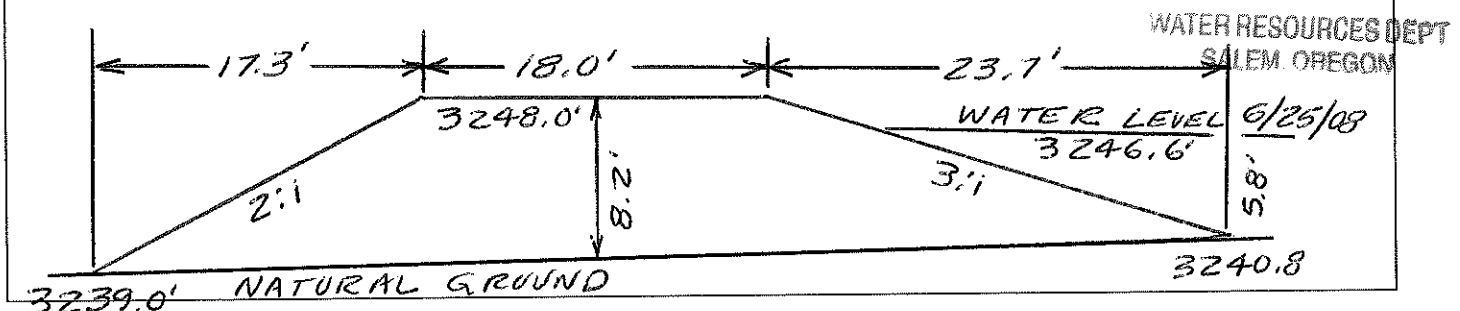
Example Dam Profile **This box can be deleted from the form



TOM MCINTURFF STATES CUT-OFF TRENCH CONSTRUCTED UNDER THIS DAM.

5. In the box below, provide a drawing showing the cross section of the dam at the maximum section indicating details and dimensions. The drawing should be drawn at a standard even scale.

HORZ.: 1"=10'
VERT.: 1"=10'



6. Describe the outlet works (size and type of the outlet conduit and location) in the box below:

THE DAM HAS AN OUTLET CONDUIT INSTALLED WITH A RISER SLEEVE INSTALLED AT THE END OF A WOOD WALKWAY. THE OUTLET CONDUIT WAS INSTALLED TO SUPPLY WATER TO A FIELD BUT WAS NOT CHANGED TO CHANNEL WHEN IRRIGATION WAS NOT PERMITTED. THE DAM HAS A SPILLWAY MODIFIED TO SUPPLY WATER TO A STOCK TROUGH LOCATED AT THE DAM TOE. SEE ADDENDUM

3. Provide reservoir volume calculations in the box below: **RESERVOIR NO. 2**

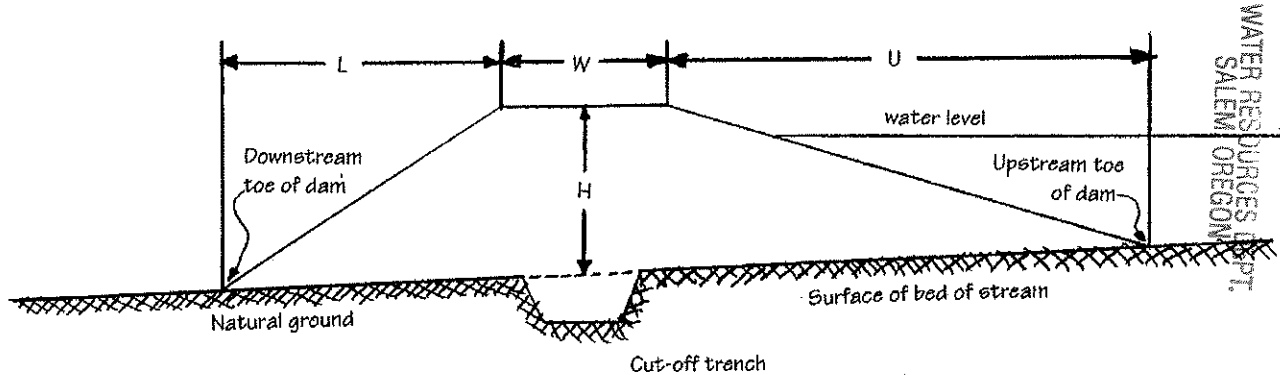
$$A1 = \text{SURFACE} = 7,050 \text{ S.F.} \quad A3 = \text{EST. AREA @ MIDSECTION} \\ A2 = \text{POOL BASE} = 1,500 \text{ S.F.} \quad A3 = 4,000 \text{ S.F.} \\ V = \frac{H}{6} (A1 + A2 + 4A3) = \frac{4.0}{6} (7,050 \text{ S.F.} + 1,500 \text{ S.F.} + 4(4,000 \text{ S.F.})) \\ V = \frac{16,300 \text{ C.F.}}{43,560 \text{ C.F./ACRE FEET}} = 0.38 \text{ ACRE FEET}$$

4. Provide the following information concerning the physical characteristics of the dam:

Crest width (W)	Dam height at centerline (H)	Distance from downstream top of dam to downstream toe (L)	Distance from upstream top of dam to upstream toe (U)	Water level at inspection	Downstream slope	Upstream slope
11.0'	8.8'	26.0'	22.5'	1.2' BELOW	2.5:1	3:1

TOP DAM

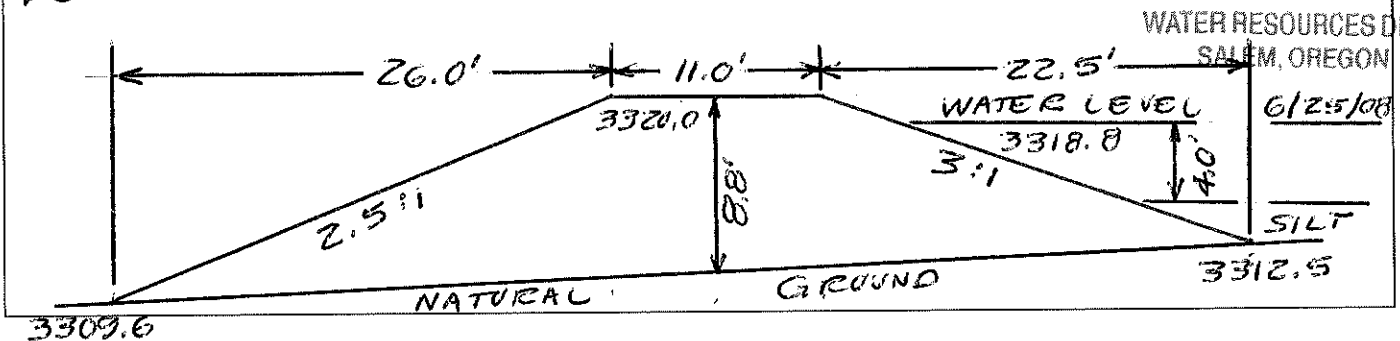
Example Dam Profile **This box can be deleted from the form



TOM MCINTURFF STATES CUT-OFF TRENCH CONSTRUCTED UNDER THIS DAM.

5. In the box below, provide a drawing showing the cross section of the dam at the maximum section indicating details and dimensions. The drawing should be drawn at a standard even scale.

HORZ.: 1"=10'
VERT.: 1"=10'



6. Describe the outlet works (size and type of the outlet conduit and location) in the box below:

THE DAM DOES NOT HAVE THE USUAL OUTLET CONDUIT AND GATE ASSEMBLY. THE DAM HAS TWO CULVERTS INSTALLED SIDE BY SIDE THROUGH THE DAM TOP, 18" CMP @ INVERT 3318.0 AND 8" CMP @ INVERT 3318.8, RUNNING DOWN HALF ROUND CMP CHUTE AND RIPRAP TO CHANNEL. THE RESERVOIR IS PARTIALLY SILTED IN.

3. Provide reservoir volume calculations in the box below: *RESERVOIR NO. 3*

$$A1 = \text{SURFACE} = 22,720 \text{ S.F.} \quad A3 = \text{EST. AREA @ MIDSECTION} = 12,000 \text{ S.F.}$$

$$A2 = 10,000 \text{ S.F.}$$

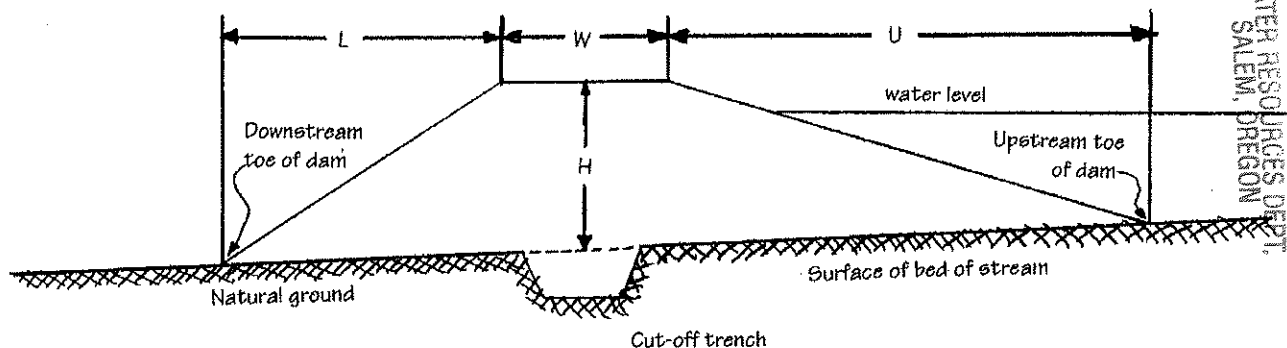
$$V = \frac{L}{6}(A1 + A2 + 4A3) = \frac{4.0}{6}(22,720 \text{ S.F.} + 10,000 \text{ S.F.} + 4(12,000 \text{ S.F.}))$$

$$V = \frac{53,800 \text{ C.F.}}{43,560 \text{ C.F. / ACRE FEET}} = 1.23 \text{ ACRE FEET}$$

4. Provide the following information concerning the physical characteristics of the dam:

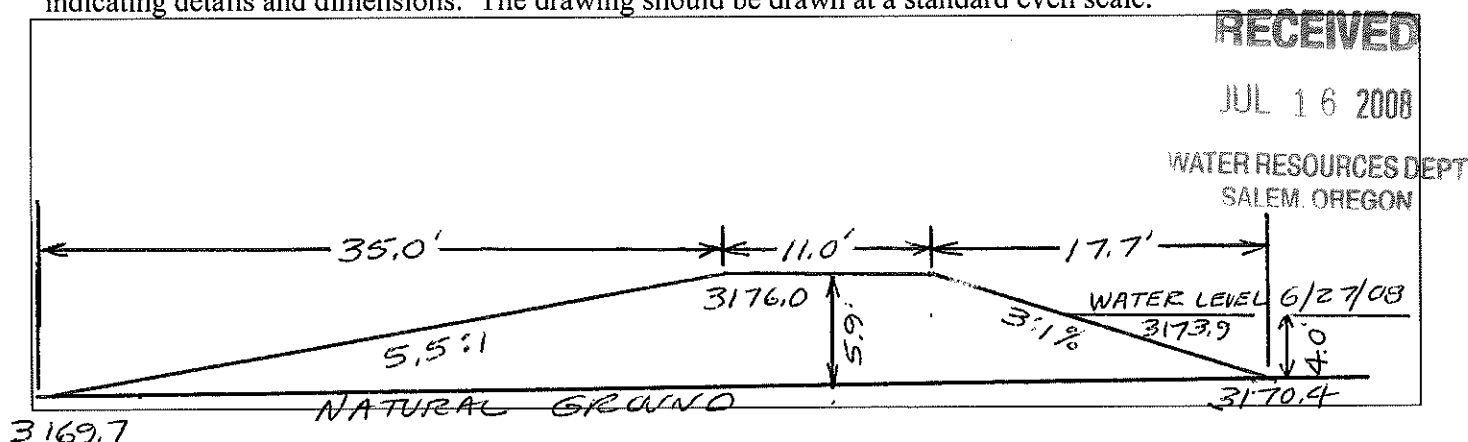
Crest width (W)	Dam height at centerline (H)	Distance from downstream top of dam to downstream toe (L)	Distance from upstream top of dam to upstream toe (U)	Water level at inspection	Downstream slope	Upstream slope
11.0'	5.9'	35.0'	17.7'	2.1' BELOW TOP DAM	5.5:1	3:1

Example Dam Profile **This box can be deleted from the form



THIS DAM WAS BUILT BEFORE 1983 WHEN TOM MCINTURFF CAME TO RANCHO AND CONSTRUCTION INFORMATION IS NOT AVAILABLE.

5. In the box below, provide a drawing showing the cross section of the dam at the maximum section indicating details and dimensions. The drawing should be drawn at a standard even scale.



6. Describe the outlet works (size and type of the outlet conduit and location) in the box below:

THE DAM DOES NOT HAVE THE USUAL OUTLET CONDUIT AND GATE ASSEMBLY. THE DAM WAS BUILT BEFORE 1983 AND CONSTRUCTION INFORMATION IS NOT AVAILABLE. THE DAM HAS A FUNCTIONING SPILLWAY WHICH PASSES WATER BACK TO THE CHANNEL LOCATED AT SOUTH END OF DAM.

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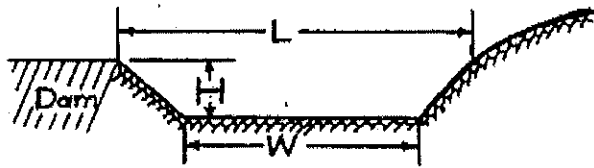
WATER LEVEL 6/27/08
3173.9

R-12019 RESERVOIR NO. 1

7. Describe the emergency spillway (dimensions and location) in the box below:

Spillway location	Bottom width (W)	Top width (L)	Spillway depth (H)
SE CORNER OF DAM	7.0 FT.	17.0 FT.	2.5 FT.

Spillway cross section at the spillway crest



THE DAM SPILLWAY HAS BEEN MODIFIED WITH A PLUG AT THE DAM WITH AN 18" CMP, INVERT 3245.7, PASSING THROUGH THE PLUG TO SPILLWAY WITH A SECOND 18" CMP, INVERT 3245.7, PASSING THROUGH SIDE OF SPILLWAY TO A STOCK TANK WITH OVERFLOW BACK TO NATURAL CHANNEL.

Storage tank data

**If this system does not include a storage tank as part of the distribution system, this section, item 1, can be deleted.

1. If the system involved a storage tank, complete the table below:

Material (concrete, fiberglass, metal, etc.)	Capacity in gallons	Above ground or buried

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.

Pipe size	Pipe type	"C" factor	Amount of fall	Length of pipe	Slope	Computed rate of water flow

2. Provide calculations in the box below:

3. If an actual measurement was taken, provide the following:

Date of Measurement	Who made the measurement	Measurement method	Measured quantity of water

Attach measurements notes

Gravity flow canal or ditch (The Department typically uses Manning's formula for canals and ditches)

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

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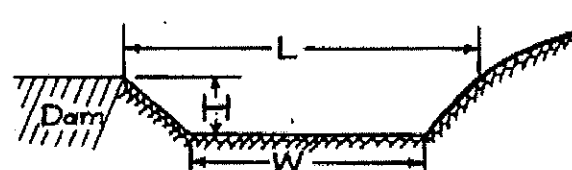
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R-12019 RESERVOIR NO. 2

7. Describe the emergency spillway (dimensions and location) in the box below:

Spillway location	Bottom width (W)	Top width (L)	Spillway depth (H)
NONE			

Spillway cross section at the spillway crest



NO SPILLWAY WAS CONSTRUCTED IN THIS RESERVOIR.

Storage tank data

**If this system does not include a storage tank as part of the distribution system, this section, item 1, can be deleted.

1. If the system involved a storage tank, complete the table below:

Material (concrete, fiberglass, metal, etc.)	Capacity in gallons	Above ground or buried

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.

Pipe size	Pipe type	"C" factor	Amount of fall	Length of pipe	Slope	Computed rate of water flow

2. Provide calculations in the box below:

3. If an actual measurement was taken, provide the following:

Date of Measurement	Who made the measurement	Measurement method	Measured quantity of water

Attach measurements notes

Gravity flow canal or ditch (The Department typically uses Manning's formula for canals and ditches)

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

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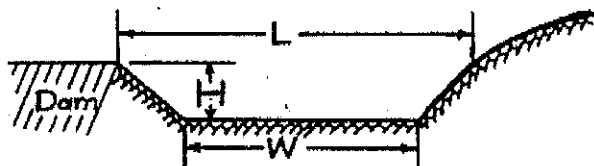
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7. Describe the emergency spillway (dimensions and location) in the box below:

Spillway location	Bottom width (W)	Top width (L)	Spillway depth (H)
SOUTH END OF DAM	7.0'	25.0'	2.3'

Spillway cross section at the spillway crest



Storage tank data

**If this system does not include a storage tank as part of the distribution system, this section, item 1, can be deleted.

1. If the system involved a storage tank, complete the table below:

Material (concrete, fiberglass, metal, etc.)	Capacity in gallons	Above ground or buried

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.

Pipe size	Pipe type	"C" factor	Amount of fall	Length of pipe	Slope	Computed rate of water flow

2. Provide calculations in the box below:

3. If an actual measurement was taken, provide the following:

Date of Measurement	Who made the measurement	Measurement method	Measured quantity of water

Attach measurements notes

Gravity flow canal or ditch (The Department typically uses Manning's formula for canals and ditches)

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

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1. If the system involves a gravity canal or ditch, complete the table below.

Canal or ditch type (material)	Top width of canal or ditch	Bottom width of canal or ditch	Depth	"N" factor	Amount of fall	Length of canal/ditch	Slope	Computed volume

2. Provide calculations in the box below:

3. If an actual measurement was taken, provide the following:

Date of Measurement	Who made the measurement	Measurement method	Measured quantity of water

Attach measurements notes

System Information:

Provide the following information concerning the diversion and delivery system. Trace the flow of water from the point of diversion/appropriation to the place of use.

1. Pump information

Brand	Model	Serial Number	Type (centrifugal, turbine or submersible)	Intake size	Discharge size

2. Motor information

Brand	Model	Horsepower	Max RPM	Voltage

3. Meter information (if required in permit or transfer final order)

Make	Serial #	Condition (working or not)	Current meter reading	Notes

4. Measurement device description

Device description	Condition (working or not)	Notes

5. Measured pump capacity (using meter if meter was present and system was operating)

Initial meter reading	Ending meter reading	Duration of time observed	Total pump output

6. Theoretical pump capacity

Horsepower	Operating psi	Lift from source to pump *If a well, the water level during pumping (see pump test results)	Lift from pump to place of use	Total pump output

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9. Lateral or handline information

Lateral or handline size	Length	Type of pipe	Buried or above ground

10. Sprinkler information Make and model:

Make	Model	Size	Operating psi	Sprinkler output	Maximum number used	Total sprinkler output

Refer to the chart of sprinkler output at various pressures for most nozzle sizes attached to this document.

$$Q_{\text{sprinklers}} = \frac{(\text{max \# heads})(\text{gpm/head})}{448.8 \text{ gpm/cfs}} = \text{cfs}$$

11. Additional notes or comments related to the system:

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: *R-12019 RESERVOIR NO. 1*

	Dates from permit or transfer final order	Date accomplished	Description of actions taken by water user to comply with the time limits
Begin construction	<i>9/11/1996</i>	<i>1991</i>	<i>DAM WAS COMPLETED BY OR BEFORE</i>
Complete construction	<i>9/01/1998</i>	<i>1993</i>	<i>COMPLETION DATE.</i>
Complete application of water			

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9. Lateral or handline information

Lateral or handline size	Length	Type of pipe	Buried or above ground

10. Sprinkler information Make and model:

Make	Model	Size	Operating psi	Sprinkler output	Maximum number used	Total sprinkler output

Refer to the chart of sprinkler output at various pressures for most nozzle sizes attached to this document.

$$Q_{\text{sprinklers}} = \frac{(\text{max \# heads})(\text{gpm/head})}{448.8 \text{ gpm/cfs}} = \text{cfs}$$

11. Additional notes or comments related to the system:

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: *R-12019 RESERVOIR NO. 2*

	Dates from permit or transfer final order	Date accomplished	Description of actions taken by water user to comply with the time limits
Begin construction	<i>9/11/1996</i>	<i>1991</i>	<i>DAM WAS COMPLETED BY U.R.</i>
Complete construction	<i>9/01/1998</i>	<i>1993</i>	<i>BEFORE COMPLETION DATE.</i>
Complete application of water			

9. Lateral or handline information

Lateral or handline size	Length	Type of pipe	Buried or above ground

10. Sprinkler information Make and model:

Make	Model	Size	Operating psi	Sprinkler output	Maximum number used	Total sprinkler output

Refer to the chart of sprinkler output at various pressures for most nozzle sizes attached to this document.

$$Q_{\text{sprinklers}} = \frac{(\text{max \# heads})(\text{gpm/head})}{448.8 \text{ gpm/cfs}} = \text{cfs}$$

11. Additional notes or comments related to the system:

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: *R-12019 RESERVOIR NO. 3*

	Dates from permit or transfer final order	Date accomplished	Description of actions taken by water user to comply with the time limits
Begin construction	<i>9/11/1996</i>	<i>PRIOR 1983</i>	<i>DAM WAS ALL READY BUILT</i>
Complete construction	<i>9/01/1998</i>	<i>PRIOR 1983</i>	<i>WHEN TOM MCINTURFF CAME TO RANCH</i>
Complete application of 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 measurement? YES NO **NA**
- b. What month was the initial measurement to be taken in? **RESERVOIR NO. 1**
RESERVOIR NO. 2
RESERVOIR NO. 3
- c. Did an authorized individual (as stated in the permit or transfer final order) make the initial static water level measurement in the month required?
YES NO
- d. If "YES", was the measurement submitted to the Department? YES NO

e. If the initial measurement not been submitted, provide that measurement now if available:

Date of measurement	Who made measurement	Method	Measurement

3. Annual Static 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 annual static water level measurements? YES NO NA
- b. In the box below, provide the month in which the static water level was to be made:
- c. Were the static water level measurements taken in the month required? YES NO
- d. If "YES", were those measurements submitted to the Department? YES NO

e. If the annual measurements were not submitted, provide the measurements now in the box below:

Year	Month	Measurement made by	Measurement

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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

If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

**If "NO", items b through g relating to this section can be deleted.

- b. Has a meter been installed? YES NO

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c. Provide the date the meter was installed:

d. If a meter has not been installed, has a suitable measuring device been installed and approved by the Department? YES NO

e. If "YES", provide a copy of the letter approving the device, if available. If the letter is not available provide the name and title of the Water Resources Department employee approving the measuring device, and the approximate date of the approval:

Name	Title	Approximate date

f. Is the water user required to report the water use to the Department? YES NO

g. Have the reports been submitted? YES NO

If the reports have not been submitted, attach a copy of the reports if available.

5. Fish Screening and/or By-pass Devices

RESERVOIR NO. 1
R-12019 RESERVOIR NO. 2
RESERVOIR NO. 3

a. Are any points of diversion required to be screened and/or have a by-pass device to prevent fish from entering the point of diversion? YES NO NA IF REQUIRED BY ODFW
NO FISH SCREENING WAS OBSERVED. STREAM IS SEASONAL.
If fish screening and/or by-pass devices were required, the COBU map must indicate their location in relation to the point of diversion.

**If "NO", items b through i relating to this section can be deleted

b. Has the fish screening been installed? YES NO

c. When was the fish screening installed?

Date	By whom

d. Is the total diversion rate of all rights at the point of diversion less than 0.5 cfs?

YES NO

e. If the total diversion rate is less than 0.5 cfs, has the water user self certified the fish screen.

YES NO

f. Has a self certification form been previously submitted to the Department?

YES NO

g. If not, is the self certification form attached to this Claim?

YES NO

h. If the total diversion rate is greater than 0.5 cfs, has ODFW approved the screening?

YES NO

i. Has the water user previously submitted a letter from ODFW approving the screening?

YES NO

j. If not, is the approval letter attached to the Claim?

YES NO

k. Has the by-pass device been installed? YES NO

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1. Describe the by-pass device:

When installed	By whom	Approved by ODFW	Description

6. **Pump Test** (Required for ground permits prior to issuance of a certificate, but not a requirement of permit development)

- a. Did the permit require the submittal of a pump test? YES NO NA
- b. Has the pump test been previously submitted to the Department? YES NO
- c. Has the pump test been approved by the Department? YES NO
- d. If no, is the pump test attached to this Claim? YES NO

7. **Other Permit Conditions** (examples: special well construct standards, water conservation plans, no obstructions to fish without a fishway, etc.; number as appropriate.)

IV. Variations, Attachments, Conclusions, Map and Signatures

R-12019

Variations *RESERVOIR NO. 1*

Include a description of variations from the permit or transfer final order

THIS RESERVOIR MAY IMPOUND MORE WATER THAN NOTED IN THE PERMIT.

Attachments

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

Attachment name	Description
<i>APPENDUM</i>	<i>RESERVOIR REPORT AND HISTORY</i>

Permit and Transfer Final Order Rates and System Rates Comparisons:

POD or POA name or #	Maximum rate allowed by permit or transfer final order	Calculated theoretical rate of water based on system	Actual amount of water measured (if measured)	Developed use	# of acres allowed by permit or transfer final order	# of acres developed
<i>R#1</i>	<i>1.0 A.F.</i>		<i>1.43 A.F.</i>			

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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.

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1. Describe the by-pass device:

When installed	By whom	Approved by ODFW	Description

6. **Pump Test** (Required for ground permits prior to issuance of a certificate, but not a requirement of permit development)

- a. Did the permit require the submittal of a pump test? YES NO NA
- b. Has the pump test been previously submitted to the Department? YES NO
- c. Has the pump test been approved by the Department? YES NO
- d. If no, is the pump test attached to this Claim? YES NO

7. **Other Permit Conditions** (examples: special well construct standards, water conservation plans, no obstructions to fish without a fishway, etc.; number as appropriate.)

IV. Variations, Attachments, Conclusions, Map and Signatures

R-12019

Variations *RESERVOIR NO. 2*

Include a description of variations from the permit or transfer final order

THIS DAM DOES NOT HAVE AN EMERGENCY SPILLWAY CONSTRUCTED. THIS DAM DOES NOT HAVE AN OUTLET CONDUIT AND GATE ASSEMBLY.

Attachments

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

Attachment name	Description
<i>APPENDUM</i>	<i>RESERVOIR REPORT AND HISTORY</i>

Permit and Transfer Final Order Rates and System Rates Comparisons:

POD or POA name or #	Maximum rate allowed by permit or transfer final order	Calculated theoretical rate of water based on system	Actual amount of water measured (if measured)	Developed use	# of acres allowed by permit or transfer final order	# of acres developed
<i>R #2</i>	<i>1.0 A.F.</i>		<i>0.30 A.F.</i>			

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Claim of Beneficial Use Map

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1. Describe the by-pass device:

When installed	By whom	Approved by ODFW	Description

6. **Pump Test** (Required for ground permits prior to issuance of a certificate, but not a requirement of permit development)

- a. Did the permit require the submittal of a pump test? YES NO NA
- b. Has the pump test been previously submitted to the Department? YES NO
- c. Has the pump test been approved by the Department? YES NO
- d. If no, is the pump test attached to this Claim? YES NO

7. **Other Permit Conditions** (examples: special well construct standards, water conservation plans, no obstructions to fish without a fishway, etc.; number as appropriate.)

IV. Variations, Attachments, Conclusions, Map and Signatures

R-12019

Variations *RESERVOIR NO. 3*

Include a description of variations from the permit or transfer final order

THIS DAM DOES NOT HAVE AN OUTLET CONDUIT AND GATE ASSEMBLY.

Attachments

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

Attachment name	Description
<i>ADDENDUM</i>	<i>RESERVOIR CONDITIONS AND HISTORY</i>

Permit and Transfer Final Order Rates and System Rates Comparisons:

POD or POA name or #	Maximum rate allowed by permit or transfer final order	Calculated theoretical rate of water based on system	Actual amount of water measured (if measured)	Developed use	# of acres allowed by permit or transfer final order	# of acres developed
<i>R#3</i>	<i>1.0 A.F.</i>		<i>1.23 A.F.</i>			

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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.

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Armstrong Surveying & Engineering, Inc.

267 NE Second Street – Prineville, OR 97754 Phone (541)-477-7791 – Fax (541)-416-1602

FINAL PROOF REPORT R-12019 CIRCLE BAR INVESTMENTS

ADDENDUM

RESERVOIR NO. 1

A ramp walkway with a standpipe is constructed from the dam to a standpipe riser in the center of the dam. Tom McInturff stated that there is an 8" cmp pipe conduit constructed through the dam which extends to the edge of a field. The original intent was to supply irrigation water from this reservoir which idea was abandoned when a permit could not be obtained. It is possible to drain the reservoir using this pipeline. The dam had a spillway modified to release water to a stock trough from an overflow pipe. Once the water level drops below the spillway pipe the reservoir becomes a stock pond only. There is no fish screen on the reservoir and the creek reportedly dries up in the summer. The reservoir area is fenced and there are a number of trees and associated riparian plants around the reservoir but not on the dam. Carrol Creek normally goes dry during part of the year or runs underground between the ponds. Tom McInturff noted a roadway between reservoirs 1 and 2 has no culvert but does not flood because of the way the stream flows.

RESERVOIR NO. 2

No functional conduit with gate assembly was observed in the dam. The dam does not have a functional spillway and appears to be just a stock pond. The dam has the two culverts, an 8" cmp and an 18" cmp, which pass the flow through the dam and back into the channel. There is no fish screen on those pipes which are located above the flow line of the channel. There is a large amount of trees and brush around the reservoir and on the lower side of the dam. It appears that much of the initial capacity of the reservoir has been lost to sedimentation. It appears that when Carrol Creek stops flowing in the dry part of the year that the pond water level will drop but still provide stock water. The reservoir is fenced in with a large field.

RESERVOIR NO. 3

This dam was pointed out as being located at the house instead of being on a tributary channel of Carrol Creek. Tom McInturff stated there are no dams above Reservoir No. 2 of this report on Carrol Creek or its tributaries. Since there was no field examination at the time of the application stage I would assume this was the location intended for the reservoir. This reservoir has obviously been in place for some time and was present in approximately the same condition when Tom McInturff began work here in 1983. The reservoir was apparently in place prior to the application so there is little information available on its construction. The reservoir does have a good riparian vegetation of trees and brush around the pond but none on the dam. The dam and reservoir site is fenced apart from the corrals and house.

HISTORY

Tom McInturff has worked at the ranch for about 25 years but was not the foreman when the dams were built. He has no direct knowledge of any work made concerning contact with Oregon Department of Fish and Wildlife nor with the Wheeler County Soil Conservation District referred to in the permit. The past owner is now deceased and no one currently with the ranch was associated with the permitting.

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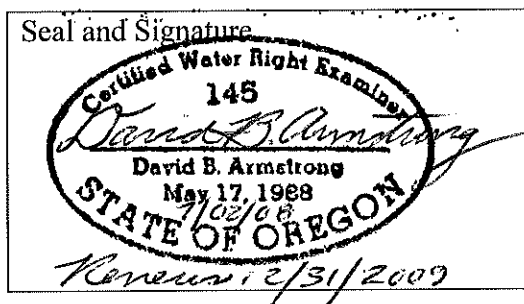
WATER RESOURCES DEPT.
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In the following box, provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis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

THE SURVEY LOCATION OF THE RESERVOIR DAMS WAS DETERMINED BY GARMIN HAND HELD GPS 12 MEASURING TO NEAREST 0.1 SECOND. THE DAM AND RESERVOIR MEASUREMENTS WERE SURVEYED USING NIKON NTD TOTAL STATION USING PRISM ROD AND AN ASSUMED DATA BASE AT EACH DAM. THE DATA POINTS OF EACH DAM ARE INDEPENDENT OF EACH OTHER AND WERE NOT TIED TOGETHER.

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.

Ben H. McGough Ben H. McGough 7/2/08
Signature Print or type name Date

Signature Print or type name Date

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**FINAL PROOF SURVEY FOR CIRCLE BAR
INVESTMENTS LOCATED IN THE SW1/4 OF
SECTION 3 AND IN THE NE1/4 OF SECTION 9,
T.12S., R.20E., W.M., WHEELER COUNTY,
OREGON**

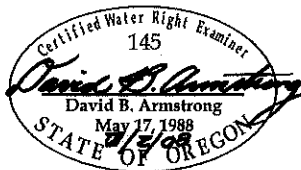
W.O. 08-3716

PREPARED FOR

CIRCLE BAR INVESTMENTS
CIRCLE BAR CATTLE COMPANY
31946 WEST BRANCH RT.
MITCHELL, OR 97750
(541) +62-3699

PREPARED BY

ARMSTRONG SURVEYING
& ENGINEERING, INC.
267 NE SECOND ST. STE. 100
PRINEVILLE, OR 97754
(541) 447-7791



Renews December 31, 2009

LEGEND

- RESERVOIR DAM
- ① RESERVOIR SITE NUMBER
- DRAINAGE
- ===== ROADS

RESERVOIR LOCATIONS

- ① LOCATED 20 FEET SOUTH AND 4350 FEET EAST OF N.W. CORNER OF SECTION 9. N44°32'56.5" W120°19'46.7"
- ② LOCATED 750 FEET SOUTH AND 3650 FEET EAST OF N.W. CORNER OF SECTION 9. N44°32'49.3" W120°19'56.5"
- ③ LOCATED 20 FEET NORTH AND 6010 FEET EAST OF N.W. CORNER OF SECTION 9. N44°32'56.9" W120°19'23.8"

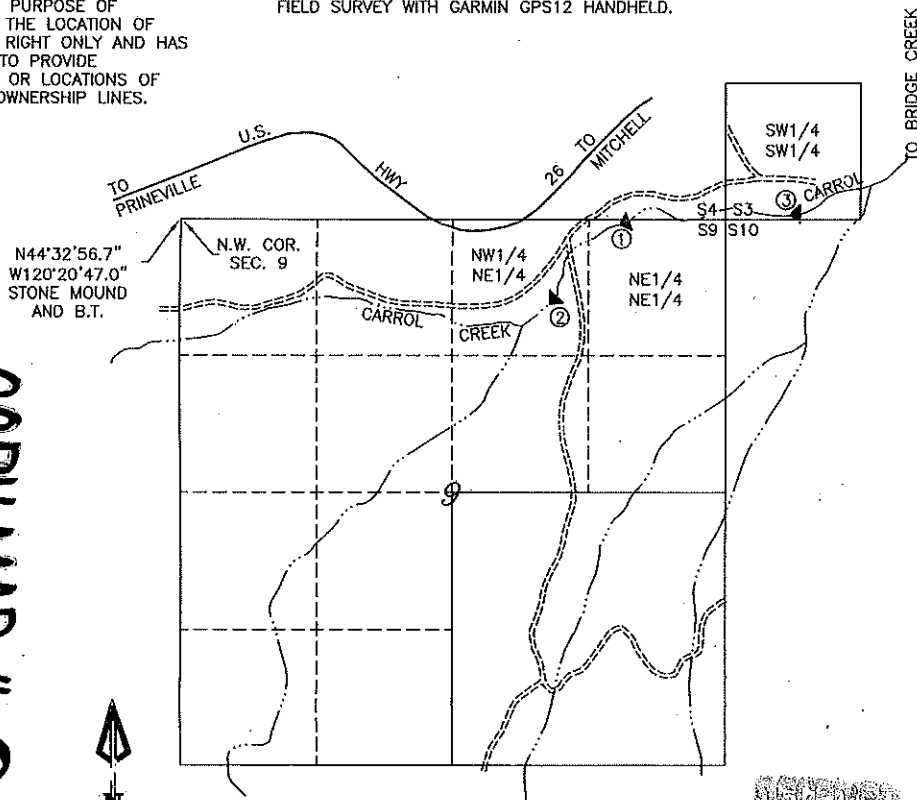
NOTE

THE PREPARATION OF THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND HAS NO INTENT TO PROVIDE DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

LOCATION SOURCE

U.S.G.S. QUADRANGLE, 7.5 MIN. LAWSON MTN., OREG., 1968.
FIELD SURVEY WITH GARMIN GPS12 HANDHELD.

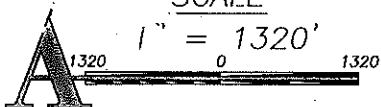
COBU MAP # 0367



**APPLICATION R-70200
PERMIT R-12019**

SCALE

1" = 1320'



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**SHEET 1 OF 1
DRG. NO. 08-3716.DWG**

W.O. 08-3716