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SEP 21 2010

WATER RESOURCES
WESTERN REGION

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEMENT OF COMPLETION

FOR SUBMITTING PROOF OF BENEFICIAL USE

FOR OFFICE USE ONLY

Amt. of Fee \$: 50Receipt No. W032744Receipt By: gmsDate Received 9-21-10

The Idaho Department of Water Resources considers this form a statement by the permit holder(s) that development of a water right has been completed and that water has been applied to beneficial use to the extent described below. This form must be accompanied by an examination fee, when necessary, or by a completed Beneficial Use Field Report prepared by a certified water right examiner. Please refer to the instructions and fee schedule for this form. If ownership of the permit has changed, please contact any Department office or visit the Department's website at: www.idwr.idaho.gov for an Assignment of Permit form. If you wish to relinquish your permit because you have not established the authorized use of the water and are not applying for an extension, please notify the Department in writing.

- Permit No. 67-14975 Telephone No. 208-642-1417
- Name of Permit Holder(s): Tim & Carolyn Folke
- Mailing Address: P.O. Box 100 City Payette
State ID Zip 83661 Email: Timothy@SRVINET.COM
- Source of Water: Grossen Creek If GROUND WATER (well), Date Drilled: mo. _____ / yr. _____
Well Driller: _____ Drilling Permit Number: _____
- Extent of use(s) completed (as authorized by the water right permit):
Domestic (No. of households): _____ Stockwater (No. and type of stock): 16 Cows / Horses
Irrigation (No. of acres): _____ Other: _____
- Total rate of diversion or storage volume for which proof is submitted: 0.04 cfs OR _____ acre-feet.
- Compliance with a measuring device requirement, lockable controlling device requirement, and/or other conditions of permit: Refer to the approval conditions on your permit and respond accordingly. The Department will not issue a license if permit conditions are not met.

Measuring Device: Is a measuring device required?

Yes ☒ No ☐

If yes, has the measuring device been installed?

Yes ☒ No ☐

Lockable Controlling Device: Is a lockable device required to control the diversion?

Yes ☒ No ☐

If yes, has the lockable device been installed?

Yes ☒ No ☐

Other Conditions of Permit: Do the approval conditions on your permit require you to submit additional information in connection with your proof of beneficial use? If yes, list the conditions below and attach documents with the required information. #E - Submit completed Application for Construction of

a Small Dam. Completed - see attached. Completed? Yes ☒ No ☐

- Fee Enclosed: \$ 50.00 See fee schedule on back of the instructions for filing proof of beneficial use. Proofs filed without an appropriate fee, will be considered incomplete.

- Person to accompany the Department representative during field examination of the water system.

Name: Tim Folke Telephone Number: 208-642-1417Mailing Address: PO Box 100 City PayetteState ID Zip 83661 Email: Timothy@SRVINET.COM

The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted and applied to a beneficial use. I understand that any undeveloped portion of the permit is relinquished to the State of Idaho.

Signature of permit holder: Timothy Folke / Carolyn Folke Date: 9-20-10
(include your title, if on behalf of company or organization)

4/88

(Internet)

Related Water

Permit No. 67-14975

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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WATER RESOURCES
WESTERN REGION

APPLICATION FOR CONSTRUCTION OF SMALL DAM

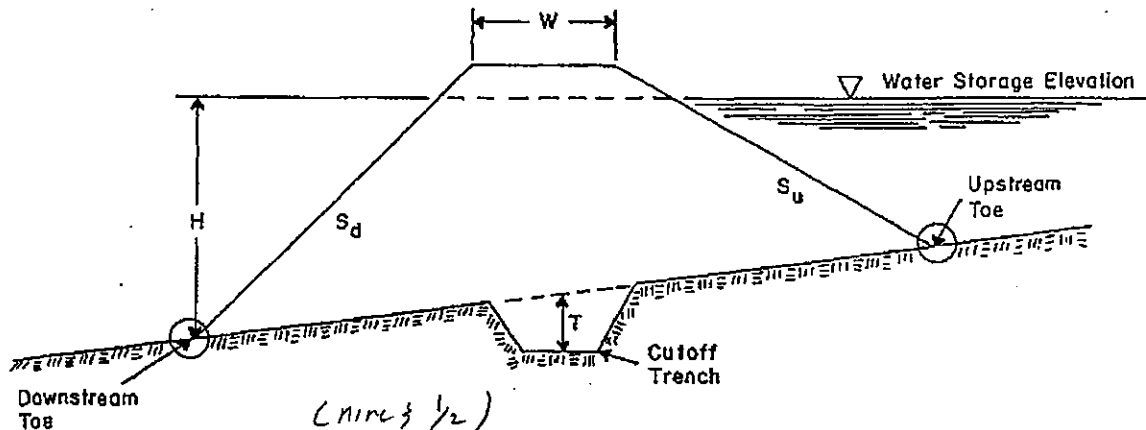
As required for construction or alteration of a dam 20 feet or less in height
and capable of storing less than 100 acre-feet of water.

- .. Name of Owner (print or type): Tim Folke and Carolyn Folke Phone No. 208-642-1417
Post Office Address: PO Box 100 Payette ID 83661
2. Application for: ☒ Construction of new dam, ☐ Reconstruction, Alteration of existing dam.
3. Location: NW 1/4, SW 1/4, Section 11, Township 16N, Range 01W, B.M.,
Adams County.
4. Source of Water Grossen Creek tributary to Weiser River
(Name, Unnamed Stream, Other-describe) (Stream Name)
5. Drainage Area: None
Co H-Stream acres, above the site of the dam.
(Approximate)
6. Downstream Development Conex building & Hwy 95 (See below description)
- Describe land use below site of dam, indicate approximate distances to buildings or development, roads, etc.
- For about 200 (two hundred) feet (below dam) there is vacant grazing land.
At property boundary, inside fence-line is a 2-ft. high berm that would serve
to divert water in the event of dam failure north towards Grossen Creek,
or south into a smaller drainage adjacent to a subdivision.
- NOTE: If the small dam is (to be) located in or immediately above a high risk area (urban, concentrated development, or in proximity to a habitable dwelling, that could be adversely affected by a release from the dam) this application shall be accompanied by plans and specifications prepared by a registered engineer.
7. Reservoir: Surface area 1 (one) acres; Storage Capacity 5 (five) acre-feet.
8. Reservoir Storage Purpose: Stockwater
(Irrigation, Stockwater, Recreation, Other-describe)

COPY

DETAILS OF DAM AND APPURTENANT STRUCTURES

Type of dam (embankment, other, describe) Embankment



Hydraulic Height (H) 9.50 feet. If dam is being raised, indicate increase in height (N/A) feet. *(nine and 1/2)*

Crest Length 185 feet. Crest (top of dam) Width (W) 8 to 16 feet. *(eight to ten)*

Downstream Slope (S_d) 2.5:1; Upstream Slope (S_u) 3:1.

Depth of Cutoff Trench (T) 1 (one) feet.

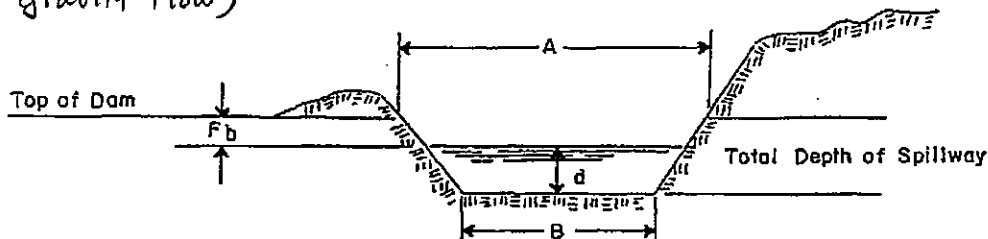
OUTLET _____; _____; Maximum Release Rate _____ cfs.
(Size) (Type) (under full reservoir head)

Size and number of anti-seep collars N/A - none
(also indicate spacing of collars along outlet)

SPILLWAY

[] Service (auxiliary) Spillway, describe _____

☒ Emergency Spillway, Located at: [] left, ☒ right abutment, [] other location.
(via gravity flow)



* Total Depth of Spillway (below top of dam) 4 (four) feet.

Spillway: Bottom width (B) 4 feet; Top Width (A) 8 feet.

Discharge Capacity of Spillway _____ cfs at spillway flow depth (d) _____ feet.

Freeboard (F_b) 3.50 ft *(three and 1/2)* feet (total depth of spillway minus the spillway flow depth).

Spillway Channel Lining N/A - Natural Ground
(Rock Cut, Rock Riprap, Other-describe)

* Spillway is constructed on stream side of pond and discharges all excess water out of reservoir via gravity flow back into Grassen Creek. Bottom of spillway (inverted elevation) is positioned to provide 3.50 ft of freeboard and restricts reservoir capacity to this height, or 5.0 AFG storage.

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CONSTRUCTION SCHEDULE

Proposed date for start of construction 11-15-08

5-14-10

(Date)

Timothy A. Folle

Applicant's Signature

Carolyn Folle

FOR DEPARTMENT USE ONLY

Date application received _____ By _____ Fee \$ _____

Date receipted _____ Received by _____

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

In accordance with the provisions of Title 42, Chapter 17, Idaho Code, and the Department's Rules and Regulations for Safety of Dams, the application for construction of _____ Dam is hereby approved, subject to the following conditions:

1. This action does not constitute the required authority to appropriate water under Idaho Water Law.
2. The applicant shall notify the Department at the following times and at such other times deemed necessary, to conduct inspections.
 - a. After clearing and excavation of the foundation area, and prior to placing fill material.
 - b. After installation of the outlet conduit, and before placing any backfill material around the conduit.
 - c. After construction is complete and before any water is stored in the reservoir.
3. Approval of the application for construction of the dam shall not be construed to grant the applicant other authorization required to proceed. It is the responsibility of the applicant (dam owner) to secure all lands, easements, and rights-of-way; water rights; or the approval of other regulatory agencies, prior to commencing to construct the dam or to store water in the reservoir area.
4. In the event the owner fails to pursue actual construction and maintain reasonable progress on construction of the dam, in conformance with this approval, the Director may revoke the approval one year after such approval.
5. Additional Conditions:

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Witness my hand this _____ day of _____, 19____.



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Web Site: www.idwr.idaho.gov

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Interim Director

May 18, 2010

Timothy S. Folke
PO Box 100
Payette, ID 83661

RE: Grossen Creek Dam
Off-Channel Reservoir

IDWR File 67-14975

Dear Mr. Folke:

Thank you for submitting the *Application for Construction of a Small Dam* for the referenced project. Since my previous site inspection, I understand that the embankment has been modified as recommended to include the addition of an emergency spillway. The crest elevation of the spillway effectively restricts the storage capacity of the reservoir to approximately five (5) acre-feet. Based on the application, the embankment's hydraulic height is approximately 9.5 feet.

Enclosed is your check payable to IDWR in the amount \$205.00. Due to the changes that you made to the limit the size of this structure, it now is exempt from state dam safety regulation. Please note that you are responsible and potentially liable for any damages to neighboring properties resulting from a failure of the structure and sudden release of water. In addition, dam safety confirmation does not imply or otherwise suggest that IDWR will issue a water right for the quantity of water requested on the application.

If you have any questions, please do not hesitate to call me. Thank you for your cooperation and patience.

Sincerely,


John Falk, PE
Dam Safety Manager

cc: John Westra – Western Region Manager
IDWR file

Enc: Check #9314

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