



State of Idaho

DEPARTMENT OF WATER RESOURCES

Eastern Region • 900 North Skyline Drive, Suite A • Idaho Falls, Idaho 83402-1718

Phone: (208) 525-7161 • FAX: (208) 525-7177 • Web Site: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Interim Director

September 5, 2013

Shyrl Barker
3077 Highway 30
Soda Springs, ID 83216

RE: Welling No. 2 Dam Inspection
Inspection Report and Storage Authorization

IDWR File: 11-2155
Nat'l Dam ID: ID00226

Shyrl Barker,

Welling No. 2 Dam was inspected by a representative of the Idaho Department of Water Resources (IDWR) Dam Safety program on August 21, 2013. The periodic inspection of existing dams and reservoirs is mandated by Idaho statute to help protect downstream life and property from the consequences of a dam failure and uncontrolled release of water. Based on the results obtained from each inspection, we offer both general and specific recommendations for the proper operation, maintenance and repair of the existing project to help ensure its suitability for impounding water. Please be advised that you are responsible and potentially liable for any damages resulting from the failure of your dam.

Enclosed, please find a copy of the recent inspection report. Based on our visual observations, the dam appears to be in satisfactory condition. Maintenance should be performed on the dam routinely to keep it operating safely, including the following:

- Spray and remove woody vegetation growing on the dam. Spray and remove the growth around the emergency spillway entrance.
- Periodically examine the embankment for burrowing animals; eradicate as necessary. All large burrows should be filled in with adequate material, compacted in place.

The deficiencies listed above are offered for your information and corrective action. Your prompt implementation of these recommendations will prolong the life of the dam, may help you to protect your investment, and may reduce your liability in the event of a failure of your dam.

Based on the results of our site inspection and the terms and conditions included on the attached *Dam and Reservoir Certificate of Approval*, the structure is hereby authorized by IDWR Dam Safety for continued impoundment of water not to exceed a pool level equal to the lip of the glory hole spillway. This elevation corresponds to an elevation approximately 4.7 feet below the dam crest.

Please be advised that state authorization to impound water will expire on December 31, 2018. We will continue to inspect the structure every 5 years in order to evaluate the physical condition of the dam and its appurtenant works to determine whether the project can be approved for continued storage of water. Future authorization to store water behind your dam may be withheld if we determine the project is not being properly maintained and operated for benefit of public safety.

Should you have any questions or if IDWR can be of assistance in any way, please do not hesitate to contact Kade Raymond, IDWR Dam Safety Eastern Region, at (208) 525-7161.

Sincerely,



Lyle Swank, P.E.
Eastern Region Manager

cc: John Falk, IDWR Dam Safety Manager
Kade Raymond, IDWR Dam Safety Eastern Region
11-2155

Enc: Certificate of Approval
2013 Inspection Report



~ STATE OF IDAHO ~
DEPARTMENT OF WATER RESOURCES

DAM AND RESERVOIR CERTIFICATE OF APPROVAL

This document certifies that:

Welling No. 2 Dam, located in Section 6, T12S, R44E, Bear Lake County, has been inspected by the Idaho Department of Water Resources Dam Safety program as provided in Title 42, Chapter 17 Idaho Code, and is hereby approved to impound water not to exceed a pool level higher than the lip of the existing glory hole spillway, corresponding to an elevation approximately 4.7 feet below the dam crest; however, subject to the following terms and conditions:

- This certificate supersedes all previous versions.
- This certificate will expire on **December 31, 2018**.
- Authorized storage is based on the results of periodic inspection, and the continued maintenance, repair and proper operation of the structure for the protection of public safety.
- This certificate is the property of the State of Idaho and may be revoked at any time upon written notice if the Department determines the structure is unsuitable to impound water, and thus constitutes a danger to life or property downstream.
- Reservoir storage is limited to existing and valid water right(s) as recorded by the Department of Water Resources.

Dated this 11th day of Sept., 20 13

Lyle Swank, PE
IDWR Eastern Region Manager