

FOR OFFICE USE ONLY
 Amt. of Fee \$: 300.00
 Receipt No. B140325
 Receipt By: 1/13/2014
 Date Received: _____

RECEIVED
JAN 13 2014
Department of Water Resources

- Permit No.: 84-12232 Telephone No.: 208-799-5010
- Name of Permit Holder(s): State of Idaho Department of Fish and Game
- Mailing Address: PO Box 25 City: Boise
State: ID Zip: 83707 Email: walt.poole@idfg.idaho.gov
- Source of Water: Schmidt 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): _____
Irrigation (No. of acres): _____ Other: Recreation storage
- Total rate of diversion or storage volume for which proof is submitted: _____ cfs OR 890 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.
Certification of dam Completed? Yes ☒ No ☐
- Fee Enclosed: \$ 300.00 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 contact to accompany the Department representative during field examination of the water system.
Name: Joe Dupont Telephone Number: 208-799-5010
Mailing Address: 3316 16th Street City: Lewiston
State: ID Zip: 83501 Email: joe.dupont@idfg.idaho.gov

Signature of permit holder: King Moore, Director, IDEFG Date: 12/23/2013
(Include your title, if on behalf of company or organization)

Form No. 217 11/09

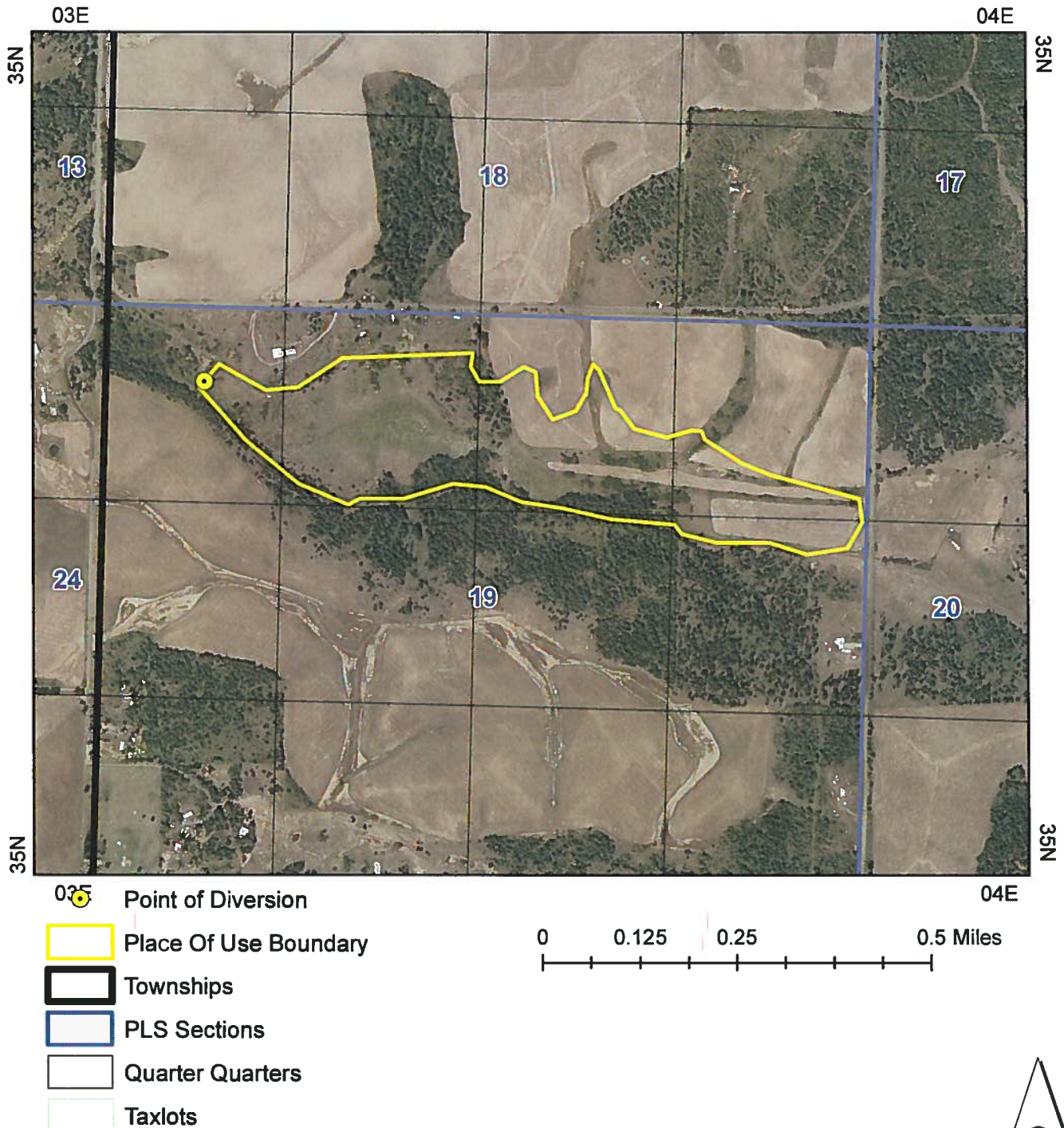
State of Idaho
Department of Water Resources

Permit To Appropriate Water

84-12232

RECREATION STORAGE

The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.





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 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

January 10, 2013

Mike Maffey, P.E.
Bureau of Engineering
Idaho Department of Fish & Game
PO Box 25
Boise, ID 83707-0025

RE: Deyo Dam
Repair and Storage Authorization

IDWR File No: 84-12332
National Dam No: ID00725

Dear Mr. Maffey:

Thank you for your efforts to resolve the seepage concerns experienced at the left abutment of the referenced dam. As you recall, both your engineer (Strata) and the Idaho Department of Water Resources (IDWR) prepared summary reports during repair activities last summer. IDWR has archived said reports and photographs for future review should you ever have need to examine them for any reason.

Based on my observations, the construction to isolate the source of seepage at the left abutment was performed satisfactorily. Please continue to monitor the seepage as the reservoir is filled later this spring. Efforts to accurately measure seepage on a regular basis should again be performed during this period, and we appreciate your due diligence both past and future.

Enclosed is the Certificate of Approval authorizing continued storage of water in the reservoir. Please note that it will expire at the end of year. Prior to expiration however, IDWR will schedule an inspection with you to assess the safety aspects of the dam. Of other note, we recently hired Mr. Gio Del Pappa to fill the dam safety vacancy in our Coeur d'Alene office. He soon will be engaged with inspecting other IDFG structures of mutual interest in both of your designated Panhandle and Clearwater regions. In the meantime, please do not hesitate to call (208) 287-4927 if you have any questions or concerns. Thank you for your cooperation.

Sincerely,

John Falk, PE
Dam Safety Manager

cc: Keith Franklin – IDWR North Region Office Manager
Don Beck – IDFG Clearwater Lewiston Office
Coleen Trese – IDFG Panhandle Coeur d'Alene Office

Enc: Certificate of Approval





06.06.2013







~ STATE OF IDAHO ~
DEPARTMENT OF WATER RESOURCES

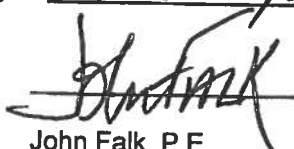
DAM AND RESERVOIR CERTIFICATE OF APPROVAL

This document certifies that:

Deyo Dam located in Section 19, T35N, R4E, Clearwater 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 greater than the crest of concrete overflow spillway, corresponding to elevation 3000.0 feet AMSL that includes no less than 5.0 feet vertical measure (freeboard) to the lowest point along the crest of the dam; however subject to the following terms and conditions:

- This certificate supersedes all previous versions.
- This certificate will expire on **December 31, 2013**
- Authorized storage is based on the results of periodic inspection, and the continued maintenance, repair and proper operation of the structure by the owner 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 of Water Resources 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: 31st day of December, 2012


John Falk, P.E.
Dam Safety Manager

COPY

Idaho Department of Water Resources

Dam Safety Data Sheet

Dam Name: DEYO
Other Dam Name:
State ID Number: 84-12232

Region: N
National ID Number: ID00725
Last Modified: 1/10/2013

General Information

Status: ACTIVE
Purpose: MULTIPLE USE

Hazard: SIGNIFICANT
Size Category: 2

Location

County: CLEARWATER
River or Stream: SCHMIDT CREEK LOLO CREEK
Township: 35N
Range: 04E
Section: 19
Quad Name: WOODLAND

Latitude: 46.3667007694384
Longitude: -116.013209710236
IDTM X: 2345147
IDTM Y: 1686985
Location Method: NAIP-2006
Quad Number: L60

Dam Owner

Name: IDAHO FISH & GAME
Address 1: C/O MIKE MAFFEY
PO BOX 25
City: BOISE
State: ID **Zip Code:** 83707

Phone:
(208) 334-3730
Email:

IDFG LOCAL CONTACT: DON BECK, LEWISTON
OFFICE PHONE: (208) 799-5010; **MOBILE PHONE:** (208) 553-8299

Embankment Physical Characteristics

Dam Type: EARTH
Dam Height: 35 Feet
Dam Length: 345 Feet

Hydraulic Height: 30 Feet
Year Completed: 2011
Condition: SATISFACTORY

Regulatory Data

Inspection Date: 10/3/2012
Storage Authorization: 12/31/2012
Certificate Expired: 12/31/2013
Survey Date: 999
Condition Assessment: SATISFACTORY

Emergency Action Plan: Not Required
Next Dam Inspection: 2013
Inspection Frequency: 4 Years
Joint Inspection: IDFG

Idaho Department of Water Resources

Dam Safety Data Sheet

Dam Name: DEYO
Other Dam Name:
State ID Number: 84-12232

Region: N
National ID Number: ID00725
Last Modified: 1/10/2013

Reservoir

Drainage Area: 2.3 Sq Miles
Surface Area: 55 Acres

Normal Storage: 550 Acre feet
Maximuml Storage: Acre feet

Spillway

Spillway Depth: 5 Feet
Spillway Channel Type: CONCRETE
Spillway Width: 21 Feet
Inflow Design Flood (IDF): Q500 = 267 CFS

Spillway Type: UNCONTROLLED
Spillway Gates: NONE
Max Discharge: 267 CFS

Outlet

Outlet Conduit Type: STEEL
Outlet Size: 24 Inches
Outlet Capacity: 64 CFS

Outlet Gate: SLIDE
Outlet Last Inspected:
Outlet Video:

Deficiency: - SEEPAGE OBSERVED DURING THE FIRST SEASON'S FILLING.
- SEEPAGE LOCATION RESTRICTED TO THE LEFT ABUTMENT.

IDWR Restriction: - IDWR SHALL INSPECT DURING SPRING FILLING (SPRING/ SUMMER 2013).
- PURPOSE IS TO OBSERVE HOW WELL THE 2012 REPAIRS WORK TO CONTAIN SEEPAGE

Comments: - DESIGN CRITERIA IS BASED ON DESIGN PLANS.
- CONSTRUCTED BEGAN SUMMER 2011.
- FIRST FILLING SPRING 2012; SEEPAGE OBSERVED @ LEFT ABUTMENT.
- OUTLET CAPACITY CALCULATED @3000 FT MSL UPSTREAM POOL LEVEL.
- SPILLWAY WILL PASS Q500 W/O OVERTOPPING.
- SPILLWAY WILL PASS Q100 WITH 2 FEET FREEBOARD.