

[illegible]

Method of Determination:

3. ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☒ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☒ Photo of Diversion and System Attached

4.

<u>Well or Diversion</u> <u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
POD	----- NOT APPLICABLE -----				

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
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2. Measurements: NONE TAKEN

E. FLOW CALCULATIONS _____ Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: NOT APPLICABLE

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses: NOT APPLICABLE

G. NARRATIVE/REMARKS/COMMENTS

Angie Grim, IDWR Sr. Water Resource Agent, and I, were accompanied on the exam by Tim Shelton, IDL District Habitat Biologist, and Gail McGarry, BOR Water Rights Program Manager. The correct fee was timely paid. The site is the Montour Wildlife Management Area, which is a joint project between the State of Idaho and the federal BOR.

The permit was issued for 5 cfs from the Payette R to fill a wildlife pond. The pond was the former site of a mill pond that was to be excavated; however, Mr. Shelton stated that the pond was not excavated. There is an old ditch that was to be cleaned and widened, but Mr. Shelton and Ms. McGarry has no information about whether or when it was excavated.

We located the POD from the Payette River. Mr. Shelton stated that the river was low this year and that many years, the ditch is full, and the flats, which provide nesting habitat, are flooded. The ditch, at a point about 10 feet from the river, is 25 to 30 inches wide and 18 inches deep, and was totally dry the day of the exam, so it was not possible to take any measurement from which a diversion rate could be calculated.

The pond has an ephemeral size and boundary. This year, due to low water, there are several ponds of various sizes. During better water years when the Payette R. flows are higher, the pond has a definite boundary. It was not possible to establish a hard boundary from a review of past aerials. However, based on the information from Mr. Shelton, I estimate that the pond can be as large as about 3 acres.

Although the ditch flows through the pond and then returns to the Payette R., the pond and area is marshy and there is a hydraulic connection between the pond and river.

Mr. Shelton stated that the wildlife area is 1300 acres and supports 10s of thousands of migrating birds, as well as small migrating neotropical birds. The area is stocked with pheasant and turkey.

The ditch, based on its dimensions, can adequately carry 5 cfs of water to fill the ponded area. I recommend that the license be issued for the 5 cfs.

The application is confusing regarding the POD, and the permit lists 3 PODs but there is only 1 POD on the Payette R, so only 1 POD is recommended for licensing.

The application POU map is confusing but the application itself says the POU is the pond, so I edited the POU legal descriptions to just those lots and QQs where the pond is located.

A condition of approval is that a measuring device and lockable controlling works be installed, but this was not done. The Watermaster was consulted and the email correspondence is in the file.

Have conditions of permit approval been met? ☒ Yes ☐ No

Replace condition # 4 with 01R.

H. RECOMMENDATIONS

- 1) Permit amount 5 cfs
- 2) Beneficial use limit cfs
- 3) System measurement >5 cfs
- 4) Proof fee amount 5 cfs

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
WILDLIFE	01/01 to 12/31	5.000 CFS	
<u>Totals:</u>		5.000 CFS	

2. Recommended Amendments

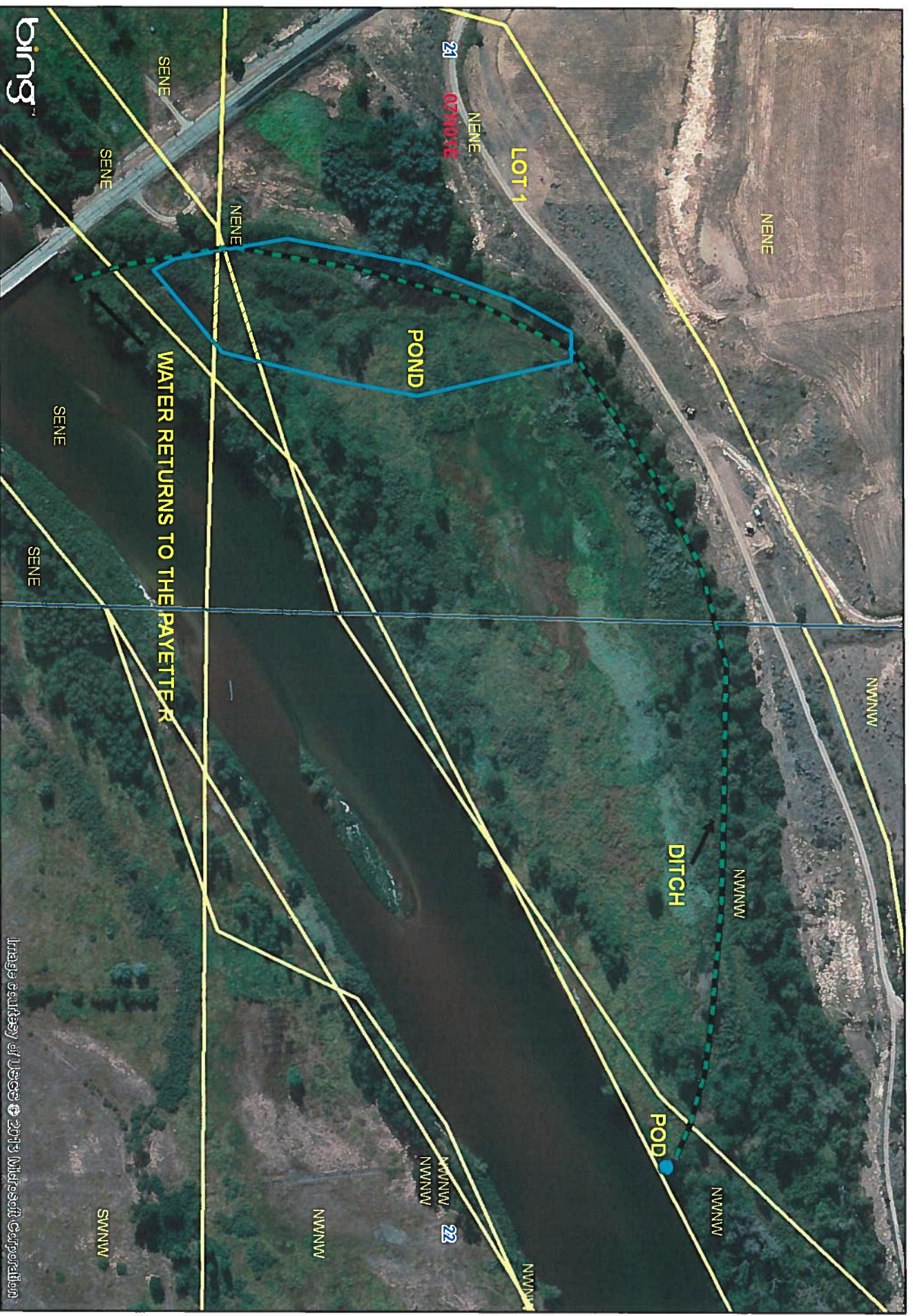
 Change P.D. as reflected above Add P.D. as reflected above x None

 Change P.U. as reflected above Add P.U. as reflected above Other

I. AUTHENTICATION

Field Examiner's Name Wicky Chm PC Date 7-1-13

Reviewer _____ Date _____



65-13039 - Montour Wildlife Management Area.

65-13039 – Montour Wildlife Management Area field exam photographs



Looking south west at the wildlife management area and the pond. The bridge over the Payette River, and the river, is seen in the background.



Looking south at the wildlife area and a pond.



POD from the Payette R.



Diversion ditch to the pond.



State of Idaho

DEPARTMENT OF WATER RESOURCES

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C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

February 8, 2013

USBOR
ATTN: E GAIL MCGARRY
PN-3100
1150 N CURTIS RD, STE 100
BOISE ID 83706

RE Permit Nos. 65-22696 and 65-13039

Dear Ms. McGarry:

I spoke with you in September of 2012 to schedule field exam for the permits, referenced above, in the Montour area. A field exam is required by Idaho law before permits can be licensed. During our last conversation, you were to identify BOR personnel knowledge about the conveyance systems, and call me back to schedule exam appointments. I have not heard from you since then.

This letter is to request that you identify the documents and personnel that will provide the required information about development of these permits, and call me to set an appointment during the week of April 29, 2013. Please call me by April 1, 2013 to set the appointment. This should give you ample time.

You can reach me at 208.334.2190. I look forward to hearing from you. Thank you.

Sincerely,-

A handwritten signature in black ink that reads "Vicky Music".

Vicky Music
Sr. Water Resource Agent

Music, Vicky

From: Ron Shurtleff [waterdist65@srvinet.com]
Sent: Monday, June 24, 2013 3:25 PM
To: Music, Vicky
Subject: RE: Montour Wildlife Management area 65-13039

Vicky,

In regard to Permit No. 65-13039, I believe this is a diversion where the requirement for a measuring and locking device can appropriately be waived. I would recommend the Department of Water Resources should reserve the right to reinstate the requirement for a measuring device and a locking device, in the event that sometime in the future, it may become necessary to properly administer the water rights on this portion of the river.

I apologize for taking so long to respond to your inquiry,

Sincerely,

Ron Shurtleff

From: Music, Vicky [<mailto:Vicky.Music@idwr.idaho.gov>]
Sent: Monday, June 10, 2013 9:57 AM
To: waterdist65@srvinet.com
Subject: FW: Montour Wildlife Management area 65-13039

Hi Ron –

I'm not bugging you but know that you are busy this time of year, and thought my email of May 24th may have gotten lost.

Thank you.

Vicky Music

From: Music, Vicky
Sent: Friday, May 24, 2013 3:42 PM
To: 'waterdist65@srvinet.com'
Subject: Montour Wildlife Management area 65-13039

Hi Ron –

The permit referenced above issued for the Montour Wildlife Management area was for 5 cfs to fill a pond through a ditch, and flow back to the Payette R. The site is adjacent to the river on the north side, about 6 miles west of Horseshoe Bend [on Hwy 52], and just east of the bridge. I have attached maps, the application and permit, and some field exam photos.

A permit condition requires a measuring device and lockable controlling works, but they were not installed. The ditch is about 25 to 30 inches wide and 18 inches deep at the POD. We could not take measurements because the ditch was dry. The Idaho Dept of Lands biologist said that when the river is higher, the area floods.

Is this a situation where the condition can be waived on the license, and a condition instead worded that a measuring device and lockable controlling works will be installed upon request, or not?

Thank you.

Vicky Music