

[illegible]

Method of Determination: Arc Map (Aerial Photo); Tax Lots.

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>
N/A	N/A	N/A	N/A	N/A	N/A

*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>
N/A						

2. Measurements: No field measurement. Based on the flow area cross-section (0.02 ft²) and an estimated discharge Velocity of 1 ft/sec, the pond discharge is estimated between 5 gpm and 10 gpm.

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method: N/A – Storage volume beneficial use, not diversion rate.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

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

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

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

2. Volume Calculations for Other Uses: (Wildlife Storage Pond)

Pond Surface Area – 0.40 ac.

Pond Depth – 5 ft.

$$V = 0.40 \text{ ac.} \times 5 \text{ ft.} = 2.0 \text{ AF}$$

Note: The original storage pond was licensed for 0.50 AF of storage (65-13797). The same storage pond was expanded by 1.5 AF of storage volume. Therefore, the storage volume allowed is the expanded storage volume, not the total storage volume of the storage pond. **Recommended storage volume is 1.5 AFA.**

G. NARRATIVE/REMARKS/COMMENTS**WATER SUPPLY SYSTEM:**

Spring(s) provide water to fill a 0.40 ac. wildlife storage pond. The right holder could not confirm, but it is likely that the main water source for the wildlife storage pond is a spring(s) located in the storage pond. Another likely source of intermittent water is drain ditch which terminates at the north end of the storage pond. The drain ditch likely conveys water from spring seepage located north of the storage pond, and storm water and irrigation runoff from the fields or pastures located north of the storage pond. The drain ditch was not conveying water during the field exam, but approximately 5 – 10 gpm was being discharged from the storage pond through the 15" PVC outlet pipe.

OVERLAP ANALYSIS:

Point of Diversion: Water Right Permit No. 65-22640 and Water Right 65-13797 have an overlapping point of diversion, which is the spring(s) in the wildlife storage pond.

Place of Use: Water Right Permit No. 65-22640 and Water Right 65-13797 have an overlapping place of use, which is the wildlife storage pond.

Note: The storage pond was initially constructed for a storage volume of 0.50 AF by the original property owner. The next property owner, Osprey Properties, LLC, was issued a permit to allow expansion of the existing storage pond. The permit holder was seeking to attain an additional storage volume of 2.0 AF. However, the total storage volume capacity of the storage pond is 2.0 AF. Since Water Right 65-13797 has been licensed for 0.50 AF of storage volume for the same storage pond, Water Right Permit No. 65-22640 can only be licensed for 1.5 AF, not the 2.0 AF as indicated on the permit.

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

RATE &/OR STORAGE RECOMMENDED FOR LICENSING

Description	Rate of Flow (cfs)		Storage (af)
Permit Amount	N/A	&/or	2.0
Beneficial Use Limit	N/A	&/or	2.0
System Measurement	N/A	&/or	1.5
Proof Fee Amount	N/A	&/or	20.0
Recommended Amount	N/A	&/or	1.5

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
WILDLIFE STORAGE	01/01 to 12/31	N/A	1.50 AF
<u>Totals:</u>		N/A	1.50 AF

2. Recommended Amendments

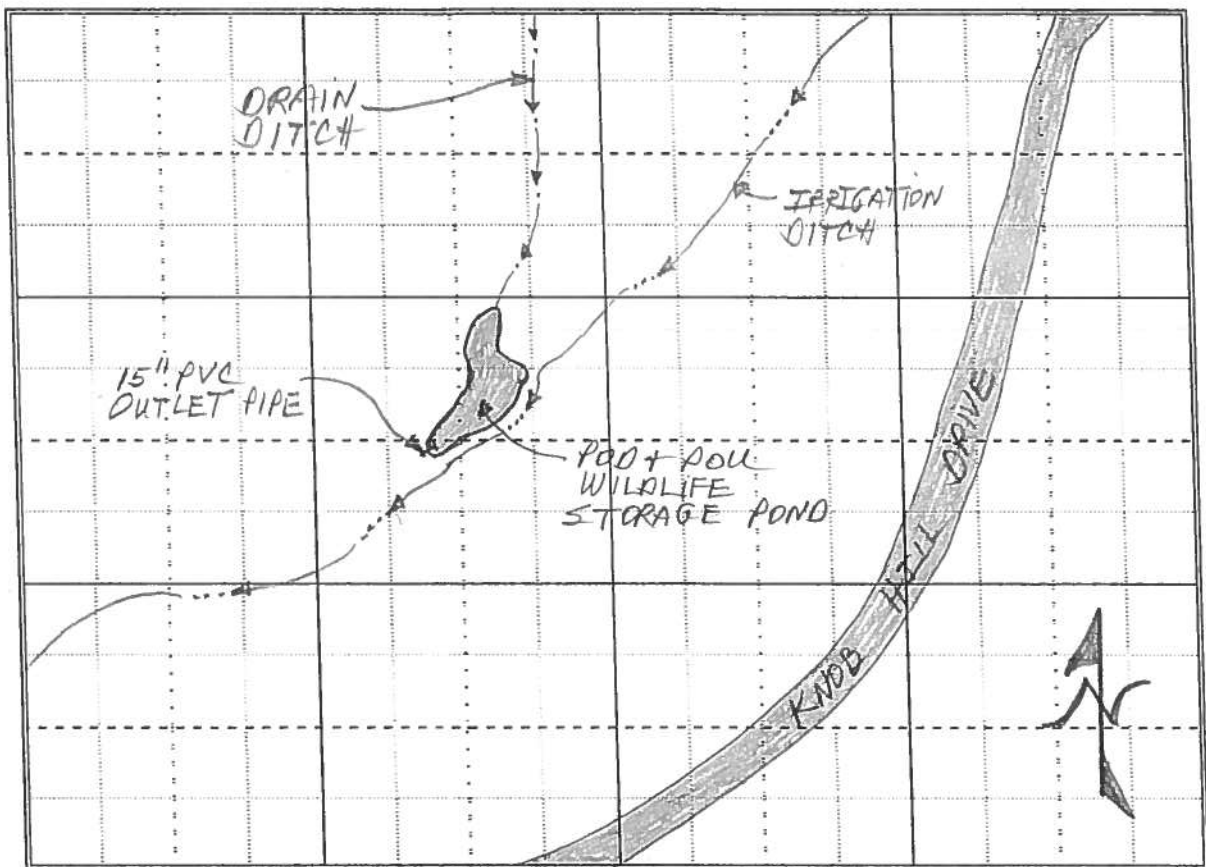
___ Change P.D. as reflected above ___ Add P.D. as reflected above X None

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

I. AUTHENTICATION

Field Examiner's Name Rick Collingwood Date 11/20/14
 Reviewer _____ Date _____

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe diameter (inside), as applicable. Use the space provided or ☐ see attached.

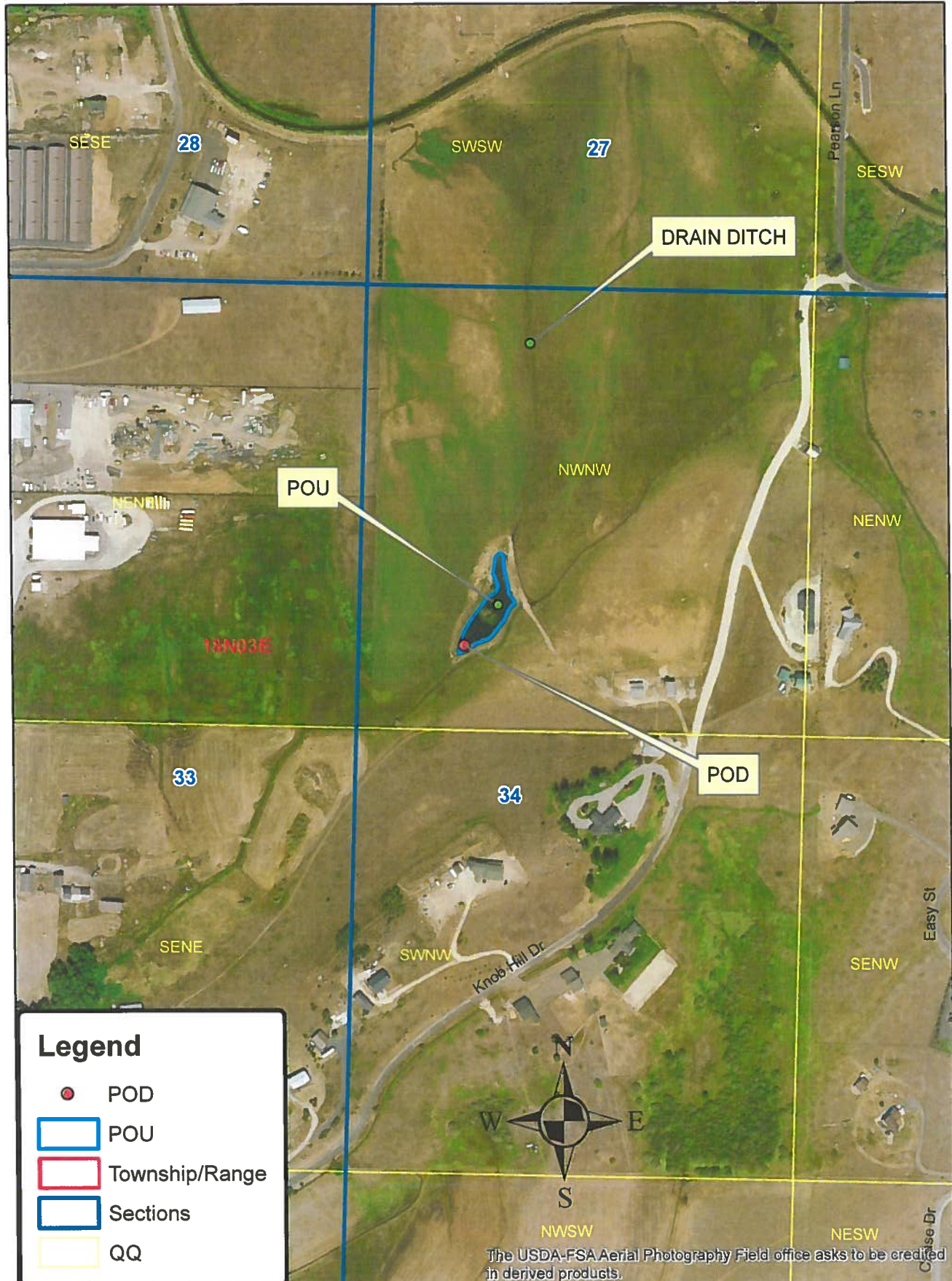


Scale: 1" = NTS

- ☐ Copy of USGS Quadrangle attached showing location(s) of point(s) of diversion and place(s) of use (required)
☒ Aerial photo attached (required for irrigation of 10+ acres)
☒ Photo of diversion and system attached

65-22640

AERIAL PHOTO - 2013



FIELD EXAM PHOTOS

Water Right Permit: 65-22640

Field Exam Date: 7-16-14

PLS: NW1/4, NW1/4 Section 34, T.18N, R.03E

Field Examiner: RC



Point of Diversion/Place of Use: View southerly of the wildlife storage pond. It is assumed that the spring(s) supplying water to the storage pond are located within the storage pond. A small drain ditch north of the storage pond appears to deliver storm water and irrigation runoff from the fields/pastures north of the storage pond.



Place of Use: View southwesterly of the south end of the wildlife storage pond. A 15" PVC outlet pipe is located at the south end of the pond to regulate the water level in the storage pond.



View northeasterly of the 15" PVC outlet pipe located at the south end of the wildlife storage pond.



View of the 15" PVC wildlife storage pond outlet pipe. Water is discharged to a drainage/irrigation ditch.



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082

PHONE: (208) 334-2190 FAX: (208) 334-2348 www.idwr.idaho.gov

C.L. "BUTCH" OTTER, Governor

GARY SPACKMAN, Director

June 9, 2014

Osprey Properties, LLC
7704 Foothill Road
Middleton, ID 83644

RE: Scheduling Field Exam for Water Right Permit No. 65-22640

Dear Permit Holder:

The Idaho Department of Water Resources (IDWR) is planning to conduct water right field examinations in the vicinity of the above-referenced permit **during the week of July 14**. An examination is needed to verify water use(s) developed under the permit in order to issue a water right license.

Your permit authorizes the diversion of spring water for wildlife storage. If you developed a beneficial use of water and still own the place of use property identified in the permit, please contact me at your earliest convenience to schedule an examination.

If you developed a beneficial use of water under the permit but no longer own the place of use property, please use the enclosed Assignment of Permit form (\$25 fee). This will allow IDWR to work with the new permit owner through the water right licensure process.

A water right license cannot be issued if beneficial use of water was not developed or if use was developed but abandoned. If either of these cases has occurred, please relinquish the permit by using the enclosed Relinquishment of Permit form (no fee required). The permit will be voided if a relinquishment form is not submitted within thirty (30) days. If you no longer own the property and do not assign or relinquish your permit, IDWR will work with the current property owner to issue a license or to void the permit.

Please contact me to schedule a field examination for a day and time that is convenient for you. **Please call me at (208) 334-2190 by June 27 to conduct the field exam during the week of July 14.** If there is a problem with scheduling or conducting the field examination at this time, please let me know so we can reschedule.

Please call me at (208) 334-2190 if you have any questions. I appreciate your attention to this matter and look forward to hearing from you.

Sincerely,

Rick Collingwood, P.E.
Staff Engineer

Enclosure: Relinquishment and Assignment of Permit Forms



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Web Site: www.idwr.idaho.gov

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Interim Director

August 8, 2012

Osprey Properties, LLC
3207 4th Street
Lewiston, ID 83501

RE: Scheduling Field Exam for Water Right Permit No. 65-22640

We are planning to **conduct water right field examinations** in the vicinity of the above-referenced permit **on August 29, 30, & 31, 2012**. An examination is needed to verify your water use in order to issue a water right license.

Please be advised that you will need to operate your system under normal operating conditions during the examination. The permit authorizes the diversion of spring water for 2.00 AF of wildlife storage.

In order to conduct your exam as efficiently as possible, we ask that you call this office to schedule a day and time convenient for you. **Please call me at 208-334-2190 by August 17, 2012, to conduct the exam on August 29, 30, or 31, 2012.** If there is a problem with scheduling or conducting the examination at this time, please let me know so we can reschedule or make other arrangements.

I appreciate your attention to this matter and I look forward to hearing from you.

Sincerely,

A handwritten signature in black ink that reads "Rick Collingwood". The signature is written in a cursive, flowing style.

Rick Collingwood, P.E.
Water Resource Agent, Sr.