

A. GENERAL INFORMATION

Exam Date: 10/1/2012

2. Accompanied by: no one
Phone No:
Address:
Relationship to Permit Holder:

- ## B. OVERLAP REVIEW

1. Other water rights with the same place of use: none
2. Other water rights with the same point of diversion: none

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	SE1/4NE1/4	Sec. 20, Twp 04N, Rge 01W, B.M.
ADA County		
GROUND WATER	SE1/4NE1/4	Sec. 20, Twp 04N, Rge 01W, B.M.
ADA County		
GROUND WATER	SE1/4NE1/4	Sec. 20, Twp 04N, Rge 01W, B.M.
ADA County		

Method of Determination: aerial photograph – 2011 BING photography

2. PLACE OF USE: AESTHETIC STORAGE

[illegible]

Method of Determination: aerial photographs and topographic map

3. see aerial Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

 x Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

 x Aerial Photo Attached (required for irrigation of 10+ acres).

 x Photo of Diversion and System Attached

<u>4. Well or Diversion</u>						<u>Pump Serial No. or Discharge</u>
<u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>		<u>Size</u>
<u>_#1, #2, #3_</u>	<u>----</u>		this information is not applicable	<u>----</u>		

*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>

2. Measurements: none taken

E. FLOW CALCULATIONS Additional Computation Sheets Attached

Measured Method: not applicable

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: not applicable

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

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

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

2. Volume Calculations for Other Uses: aesthetic storage

Using IDWR standard equation calculation for ponds with slope sides is surface area x max depth x 0.4

POND # 1:

Surface area = 0.37 acre.

$0.37 \text{ ac} \times 18 \times .4 = 2.66 = 2.7 \text{ af}$

POND # 2:

Surface area = 0.28 acre.

$0.28 \times 18 \times 0.4 = 2.02 = 2 \text{ af}$

POND # 3:

Surface area = 0.58 acre.

$0.58 \times 18 \times 0.4 = 4.18 = 4.2 \text{ af}$

TOTAL = $2.7 + 2 + 4.2 = 8.9 \text{ af} = 9 \text{ af}$

G. NARRATIVE/REMARKS/COMMENTS

This permit was issued for 3 ponds in Lots 1, 2 and 3 in the Stonebriar Subdivision in Meridian. The correct fee was paid. I met the President of the HOA, Daniela Hansell, and her husband, Jeff, at the site of their pond in Lot 1. They provided some information but there is not anyone associated with the HOA who is familiar with the development of the pond system. So, no one accompanied me during the exam.

Mrs. Hansell stated that the address of record and phone number should be changed because the current information is that of a property management company that no longer represents the HOA. Mrs. Hansell filed a change of registered agent with the Idaho Secretary of State, to herself and her home address. It is in the file.

These ponds are part of a 12-pond system in the subdivision. The permits were issued under 3 permits because the ponds comprise 3 separate systems. The field exams for the 3 permits were conducted the same day. I have numbered the ponds from 1 to 12 to avoid confusion when referring to the ponds in each system. Ponds #1 - #3, permitted here in 63-31134, discharge to the Phyllis Slough from pond #3. The 3 ponds are limited to 1 acre surface area and 14 af of storage. Mr. Hansell showed me the slippgate from his pond to the pond in Lot 2. The slippgate controls the flow of water through a buried pipe from pond #1 to the ditch across the Hansells property line, to pond #2.

The ditches connecting the ponds are clearly seen in the 2011 aerial. They were difficult to see during the exam because pond #2 is very overgrown with weeds and water-loving plants, and pond #3 is partially overgrown. During the exam, I identified the general location of the ditch from pond #1 to #2, and from #2 to #3, by the cattails and grasses. I could not see an outlet from pond #3, but I assume it is a buried pipe under the driveway to the ditch west of the pond. I was able to verify the ditch in the field by the water-loving plants along it. Also, the trace of the outlet from pond #3 to the ditch that discharges the water into the Phyllis Slough is clearly seen in the 2011 aerial.

It was easy to identify the boundary of pond #1 because it is landscaped and surrounded by lawn. The surface area of the pond is approximately 0.37 acre. However, because pond #2 was so overgrown, I had to rely on the aerial to determine the approximate boundary. The surface area of pond #2 is approximately 0.28 acre. The surface area of pond #3 is approximately 0.58 acre.

The total surface area of the 3 ponds is approximately 1.2 areas based on calculations from the aerial. Although the ponds cover a little more than 1 acre, the 3 ponds meet the volume limit. Further, the 3 pond systems were limited to 8.1 acres per the mitigation plan submitted for the 12 ponds and the 3 permits. Based on my calculations, the surface area of the 12 ponds total 7.3 acres.

Regarding the total volume, the narrative attached to the application stated the pond would be excavated to a maximum depth of 18 feet below grade. Pond #1 did not appear to be 18 feet deep. I was not able to reach the edge of pond #2. The bottom of the pond #3 sloped gradually. Calculating the acre-feet using the surface area of the pond obtained from ArcMap, and a depth of 18 feet for the ponds, yields 8.9 af, less than the permitted 14 af limit. I recommend licensing the volume for 9 af. *

The Eureka Ditch Co. has historically provided surface water for irrigation on the property, and transfer 70169 was approved to provide mitigation for pond evaporation. A condition for this permit specified that 0.02 cfs and 3.5 af was to remain undiverted for mitigation. ← 71069

I contacted the applicant for verification that the condition was being met. That information was provided and is in the file in an email from Jan Rose, with Star Property Management. Based on the field exam, the condition regarding mitigation has been met.

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

The condition regarding the surface area and volume should be modified to 1.2 acre and 9 af.

Add R05 - Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 63, Boise, River.

* T, 71069 "g.w. recharge" to mitigate
OK per divert from river & leave
in delivery ditch.
-JR 9/9/13

H. RECOMMENDATIONS

- 1) Permit amount _____ cfs &/or ___14___ af storage
2) Beneficial use limit _____ cfs &/or _____ af storage
3) System measurement _____ cfs &/or ___9___ af storage
4) Proof fee amount _____ cfs &/or ___20___ af storage

1. Recommended Amounts

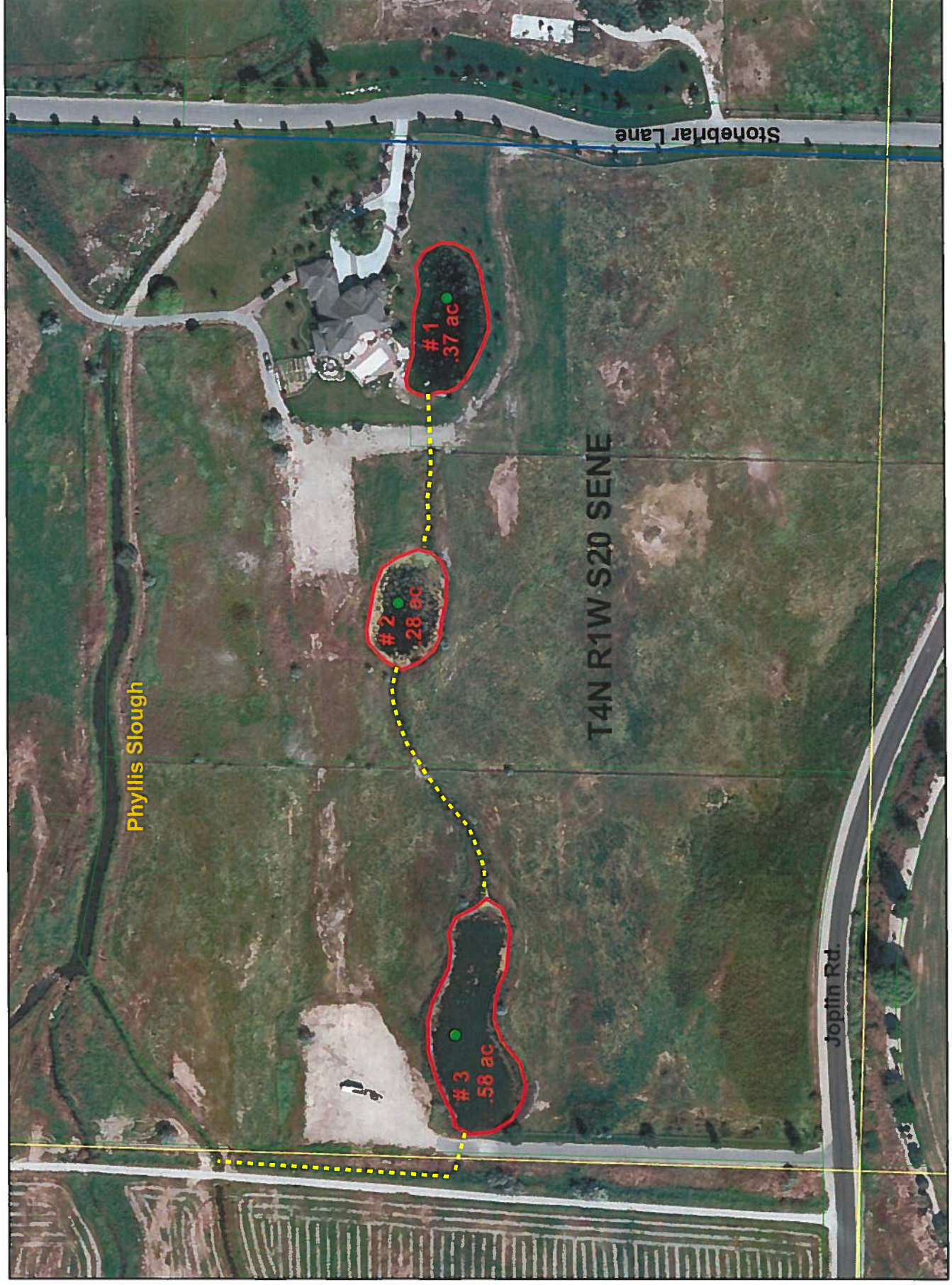
<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
AESTHETIC STORAGE	01/01 to 12/31		9.00 AF
<u>Totals:</u>			9.00 AF

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 Wing Linnic Date 10-2-12
Reviewer _____ Date _____



63-311134-- 2011 BING PHOTOGRAPHY. Three ponds to discharge into Phyllis Slough. Place of use outlined in orange.



Pond #1 on Hansell property. Looking southeast from the west side of the pond.



Pond #2 looking southwest from northeast of the pond.



Pond # 3. Looking southwest from pond # 2 area.



Pond # 3 – looking east from the west side of the pond.

Music, Vicky

From: jan rose [janrose.spm@gmail.com]
Sent: Tuesday, April 30, 2013 2:18 PM
To: Music, Vicky
Subject: Fwd: Stonebriar Permit

Please see below. It came back for technical issues

----- Forwarded message -----

From: **jan rose** <janrose.spm@gmail.com>
Date: Tue, Apr 30, 2013 at 2:15 PM
Subject: Stonebriar Permit
To: Vicky.Music@idwr.idho.gov

Hi Vicky:

I believe I have the information necessary for the Stonebriar Permit to Appropriate Water 63-31134, 63-3115 and 63-3116.

Eureka Water supplies Stonebriar with 90 shares of water. Per the water company that equates to 1.6 cfs or 718.4 gal/min.

The Stonebriar pump rate is 1.3 cfs or 583.7 gal/min.

The current surplus is 134.7 gal/min.

Per your letter of February 8, 2013 the subdivision needs to ensure that 0.11 cfs is to remain undiverted. That amount equates to 49.4 gal/min.

Based on the surplus and the amount needed to remain undiverted the association currently is well over the required amount. As more homes are built, some of the surplus will be used. Currently not all homes or common areas are irrigating at the same time, so there will not be a problem with retaining the required amount in the ditches.

Please let me know if you need anything further. Thanks you for allowing the extension of time.

--

Jan Rose
Star Property Management
P.O. Box 810
Star, Idaho 83669
208-286-9666
208-286-0563 fax

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Jan Rose
Star Property Management

Music, Vicky

From: Music, Vicky
Sent: Tuesday, March 12, 2013 4:02 PM
To: 'janrose.spm@gmail.com'
Subject: Stonebriar
Attachments: CONSULTANT LIST .DOC

Jan –

This e-mail confirms an extension of the deadline to submit information I requested from the Stonebriar HOA in a letter dated February, 2, 2013. The new deadline is April 30, 2013.
Attached is a list of consultants. Please call or e-mail me with questions.

Sincerely,

Vicky Music
Sr. Water Resource Agent
IDWR Western Region
2735 Airport Way
Boise, ID 83705
208.334.2190



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

February 8, 2013

STONEBRIAR HOMEOWNERS ASSN INC
7353 N STONEBRIAR LANE
MERIDIAN, ID 83646

RE Permit Nos. 31134, 63-31135 and 63-31136

Dear Mrs. Hansell:

I met with you and your husband on October 1, 2012, during the field exams I conducted for the pond system in the Stonebriar Subdivision. There is one last bit of information the Department needs before these permits can be licensed.

One of the conditions of approval of the permits is that a portion of the water historically delivered to the property be left in the ditch system for shallow ground water recharge. I have attached the condition from permit 63-31134. The condition is in all three of the permits.

Please provide a brief description of how the subdivision tracks the 0.11 cfs / 21.4 acre-feet that is to remain undiverted. For instance, do you have someone who is responsible for the surface water diversion system and recordkeeping?

Please submit the requested information either in writing or call me and I will note the information in a telephone memo, by February 22, 2013. You can reach me at 208.334.2190. Thank you.

Sincerely,

Vicky Music
Sr. Water Resource Agent

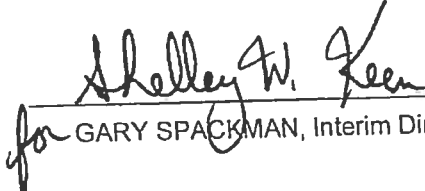
Enclosure: Permit to Appropriate Water 63-31134, page 2

State of Idaho
Department of Water Resources
Permit to Appropriate Water

NO. 63-31135

5. To offset the depletion of water resulting from the use of water under this right, the right holder shall, in cooperation with the owner of Rights 63-145 and 63-16383, divert 0.11 cfs and an annual diversion volume of 21.4 af for ground water recharge as authorized by Transfer 71069. If the right holder cannot continue to implement this mitigation plan every year for any reason, the right holder shall immediately implement an alternative mitigation plan approved by the Department.
6. Water stored under this right is subject to fluctuations of the water table caused by changes in the flow of local streams and by diversions under prior ground water rights. This right does not guarantee the maintenance of any particular ground water level.
7. Place of use is the Stonebriar Subdivision.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code. Witness the signature of the Director, affixed at Boise, this 23rd day of July, 2009.


for GARY SPACKMAN, Interim Director



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

September 18, 2012

Stonebriar Homeowners Association, Inc.
c/o Daniela Hansell
7353 N. Stonebriar Lane
Meridian, ID 83646

Re Permits To Appropriate Water Nos. 63-31134, 63-31135 and 63-31136

Dear Ms. Hansell:

The permits referenced above were issued to the Stonebriar HOA for aesthetic storage in several ponds. This letter is to request that you call me to schedule the field exam for this permit. A field exam is required by Idaho law before a license can be issued, at which time it becomes a water right. The license is the end product needed for continued water use.

Please call me at 208.334.2190, by **October 2, 2012**, to set an appointment for the exam. Failure to respond to this letter request may result in the permit being voided or a license issued for less than the permitted amount. Thank you.

Sincerely,

Vicky Music
Sr. Water Resource Agent

FILED EFFECTIVE



STATEMENT OF CHANGE OF REGISTERED AGENT,
REGISTERED OFFICE, OR BOTH
(See reverse for instructions)

12 JAN 20 11 9:16

File #: C153482 SECRETARY OF STATE
STATE OF IDAHO

The undersigned entity submits the following statement for the purpose of changing its registered agent, its registered office, or both, in the State of Idaho.

1. The name of the entity is:

Stonebriar Homeowner's Association, Inc.

2. The name and street address of its old registered agent and office is:

Stonebriar Homeowner's Association, Inc.
Ann Marie Baird
6223 N. Discovery Way Ste 120
Boise, ID 83713

3. The name and street address of its new registered agent and office in Idaho is:

Daniela Hansell
7353 N. Stonebriar Ln.
(not a PO box or PMB)
Meridian, ID 83646

I consent to serve as registered agent for the above-named entity.

Dan Hansell
(Signature of new registered agent)
1/19/2012
(Date)

Dated: 1/19/2012

Signature: Dan Hansell

Printed: Daniela Hansell

Capacity: Stonebriar HOA, Inc. President

FILE ONE COPY

NO FEE REQUIRED

change_ra_ro.pmd Rev. 07/2010

for address change