

6/2013

IN-OFFICE BENEFICIAL USE EXAM REPORT

Permit No. 63-33322

Prepared by VICKY MUSIC

Date 11-15-13

Same as permit Different than permit

Owner Name	☒	☐ _____
Owner Address	☐	☒ <u>SEE MEMO</u>
Source	☒	☐ _____
Tributary	☒	☐ _____
POD	☒	☐ _____
POU	☐	☒ <u>1.1 ACRES IRRIGATED</u>
Beneficial Use(s)	☐	☒ <u>1 HOUSE</u>

Exam Fee Required for Permitted Rate \$50

Exam Fee Paid \$50

Overlaps ☐ No ☒ Yes, summarize NMID - primary irrigation

Amendment ☒ No ☐ Yes, summarize _____

Technical Confirmation Tools

ArcMap (Bing)	☒	GPS	☒
Taxlot	☒	Photos	☒
Well Log	☒	Diagrams	☐
Other	☒ explain: <u>hybrid field exam</u>		

Conditions/Comments see memo

Exam Date Entered ☒

Draft License Created ☒

Shapes Updated ☒

MEMORANDUM

TO: 63-33322 LICENSING FILE
FROM: VICKY MUSIC
SUBJECT: HYBRID FIELD EXAM
DATE: 11/15/2013
CC:

This permit qualifies for an in house field exam based on the beneficial use administrative rules. However, because the irrigation from ground water is supplemental to Nampa Meridian Irrigation District surface water, the Department conducts an abbreviated or "hybrid" field exam to verify the supplemental system is in place.

I conducted a field exam on 11-14-13. The POD is a well, 6" in diameter and 135 feet deep. It is fitted with a submersible 1 ½ hp Grundfos pump and controls. The supplemental irrigation is delivered via 1" – 1 ½ " pipe to the underground sprinkler system. Some of property is supplementally irrigated by a garden hose and drip irrigation hose. Only 1.1 acres were found to be irrigated.

The well also provides internal domestic water for 1 home. The permit is for 2 homes but the second home has not yet been built.

Recommended volume is the IDWR standard 0.6 af per home and 1.1 irrigated acre x 4.5 af/acre IDWR standard = 4.95 af. Total volume is $4.95 + 0.6 = 5.55$ af = 5.6 af.

GPS coordinates of the well are N 43.57404, W -116.49212.

The Canyon co. taxlot layer in ArcMap shows a different address of 6407 Mopar Meadows Lane for the property. The permittee said that he went through the process to have his private driveway address changed, however, he does not want his address of record for his license changed because he is afraid it may mess up mail delivery. So, no address change.

Re conditions:

Delete no. 5 re the 13,000 gpd limit;

Change no. 7 so that domestic use is for 1 home; and,

Delete condition no. 8 which refers to an incorrect parcel number. The POU is in 2 taxlots.



63-33322- 2011 BING PHOTOGRAPHY -- Bruce and Katrina Jones. Taxlot outlined in yellow. Irrigated acres outlined in red. Domestic POU labeled as "house". POD is the green point labeled "well". Delivery system piping is green and labeled, or described in the text.



Well that is the POD. Supplementally irrigated lawn around house seen in background.



View is part of the POU supplementally irrigated with hand held hoses



Domestic use in the home seen in the background.



Primary irrigation provided from this NMID ditch through buried pipe.



Surface water diverted to this sump, and then it gravity irrigates the property. POU seen here is irrigated from groundwater from hand held hose.



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

August 27, 2013

BRUCE AND KATRINA JONES
22 S ROBINSON RD
NAMPA, ID 83687

Re Permit To Appropriate Water No. 63-33322

Dear Mr. and Mrs. Jones:

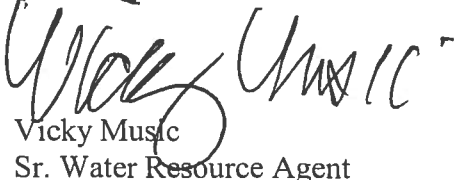
The permit referenced above was issued for domestic use for two homes southeast of the intersection of Victory Rd and Robinson Blvd, in Nampa, Idaho, from ground water. This letter is to request that you call me to schedule the field exam for this permit. A field exam is required by Idaho law before a license can be issued, at which time it becomes a water right. The license is the end product needed for continued water use.

Additionally, please have available at the exam someone familiar with the system and its construction, as well as the following documentation:

- 1 – pump and motor specs;
- 2 - the depth at which the pump is set; and,
- 3 – a pump curve.

Please call me as soon as possible at 208.334.2190, to set an appointment for the exam. Failure to respond to this letter request **by September 27, 2013**, 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