

4/2014

IN-OFFICE BENEFICIAL USE EXAM REPORT

Permit No. 65-22966

Prepared by VICKY MUSIC

Date 5-20-14

Same as permit Different than permit

Owner Name	☒	☐ _____
Owner Address	☒	☐ _____
Source	☒	☐ _____
Tributary	☒	☐ _____
POD	☐	☒ <u>2 PODs are listed on permit, only 1 exists</u>
POU	☒	☐ _____
Beneficial Use(s)	☒	☐ _____

Exam Fee Required for Permitted Rate \$0

Exam Fee Paid \$0

Overlaps ☐ No ☒ Yes, summarize 65-18566 for domestic

Amendment ☒ No ☐ Yes, summarize _____

Technical Confirmation Tools

ArcMap	☒	GPS	☐
Taxlot	☒	Photos	☒
Well Log	☒	Diagrams	☐
Other	☒ explain: <u>abbreviated field exam</u>		

Conditions/Comments see memo

Exam Date Entered ☒

Draft License Created ☒

Shapes Updated ☒



65-22966 - 2013 NAIP. 1 acre irrigated from 16 foot deep, 36 " diameter sump. Water pumped through 2" PVC to wheel line risers located in the pasture. Lawn irrigated with a hand line.

INTEROFFICE MEMORANDUM

TO: 65-22966 LICENSING FILE
FROM: VICKY MUSIC
SUBJECT: FIELD EXAM
DATE: MAY 5, 2014
CC:

This permit was issued for 0.03 cfs for supplemental irrigation of 1 acre from what is described in the application as a 14" deep shallow well. Proof was timely filed. Colleen Cox accompanied me on the exam.

Shallow ground water is diverted from a 14 to 16 foot deep, 8" PVC well. The well casing and associated piping is enclosed in a 36 " diameter corrugated pipe. The application was filed and system was installed at the advice of IDWR, according to permittee. She has surface water from Sandhollow and the Last Chance Ditch Co., but her neighbor to the east will not allow her to take water from the ditch, which is on his property. She continues to pay shares.

Water is pumped through a 2" diameter PVC pipe to risers for the wheel line to irrigate the pasture south of the house. A hand line irrigates the lawn. A few nozzles on the wheel line and hand line were identified as 9/64", though the permittee was not sure if they were all the same, and the size could not be found on some of them.

The pump is 2 hp with a Century AC 1 motor. Motor serial no. is 0801212. Pump specs and motor gpm rating were not on the equipment.

The flower beds are irrigated from the house well under domestic right 65-18566.

I did not GPS the well because it was visible on the 2013 Bing photograph.

Recommended for licensing is the IDWR standard 0.03 cfs and 4.5 af for 1 irrigated acre.

Pictures are included with this memo.

Permit conditions have been met.



The corrugated metal pipe that encloses the well pipe.



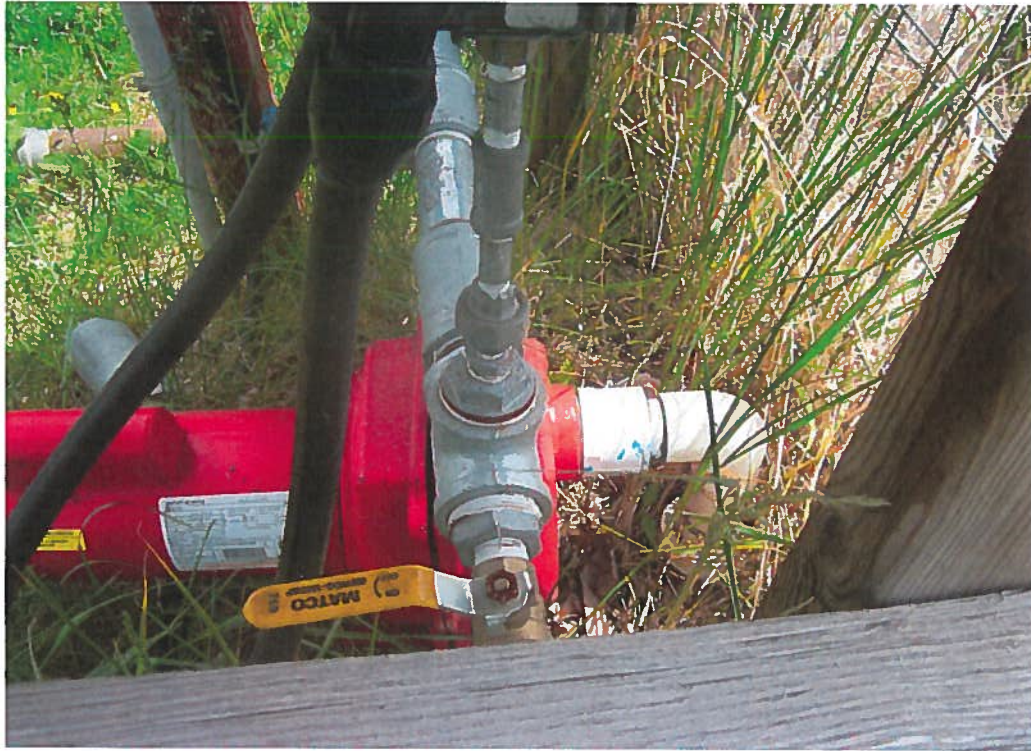
Well pipe and 2" PVC pipe to pump seen.



5 risers are located along the fence line. The Wheel line used is seen in background.



Looking northeast at part of the POU - the pasture and lawn. Corrugated metal well enclosure seen.



Piping from well to pump.



Piping seen left connects to hand line.



Another picture of piping from pump that connects to hand line, seen below.





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

April 7, 2014

COLLEEN COX
2727 W HWY 52
EMMETT, ID 83617

Re Permit To Appropriate Water No. 65-22966

Dear COLLEEN COX:

The permit referenced above was issued for 0.03 cfs from a shallow well for the irrigation of 1 acre. 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 have available at the exam someone familiar with the system and its construction, as well as the pump and motor specs, if applicable.

Please call me at 208.334.2190, to set an appointment for the exam that I hope to conduct in May of 2014. Failure to respond to this letter request by **May 7, 2014**, 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