

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONPermit No: 94-9489

Exam Date: < >

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)?
- X
- Y
-
- N

- a. Irrigation of 5 acres or less
 b. ~~Storage of up to 14.6 AF for stockwater purposes only~~
 c. Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 d. Other

2. Current Owner: Name: Dale R Noordam and/or Carol B. Noordam
 Owner of Record Correct? X Y N
 Address of Record Correct? X Y N
 If No: Address

3. Fees have been paid:
- X
- Y
-
- N Receipt No: N035603

4. **SOURCE**

Mill Creek

Method of Determination: GIS Examination

Change in Source:

TRIBUTARY

South Fork Coeur D Alene River

 Y X N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use:
- X
- NONE

Water Right No.	Source	Purpose of Use	Basis

Comments: No overlap

2. Other water rights with the same point of diversion:
- X
- NONE

Water Right No.	Source	Purpose of Use	Basis

Comments: No overlap

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Mill Creek	3		NW	NE	34	48N	05E	B.M.	Shoshone
								B.M.	
								B.M.	

Method of Determination: Permit and GIS examination

Change in POD? Y X N Amendment Required? Y X N

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2. PLACE OF USE: Use: Domestic

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
48N	05E	34		X															
		Lot #		3															
Total Acres =																			N/A

Method of Determination: Permit and GIS examination

Change in POU? Y X N Amendment Required? Y X N

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

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

X Photo of Diversion and System Attached

4. Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		3/4			

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

D. FLOW MEASUREMENTS

1.Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: None taken

E. FLOW CALCULATIONS

 Additional Computation Sheets Attached

Measured Method:
N/A

Measurement = None Taken cfs

Permit allowed = 0.04 cfs

License recommend for 0.04 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses: 1.2 af per permit processing memo 22, when irrigation is included on a domestic

G. PURPOSE OF USEIrrigation ☐ Y ☒ X ☐ N # Stock _____ Domestic # of Homes 1

Other:

Change in Purpose of Use? ☐ Y ☒ X ☐ N

Method of Determination: photos submitted with Statement of Completion, and GIS examination

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

The permit for domestic use was authorized on October 18, 2016, with a proof of beneficial use due date of November 1, 2019. The statement of Completion (proof of beneficial use) was submitted on September 12, 2019. The original permit application explained the diversion works as a ½ hp electric pump used to draw water from Mill Creek. The application also stated that the water will be used for domestic use in a shop and for a half acre of irrigation. GIS and Google Earth examination clearly show a shop at the west edge of the property. Photos submitted with the statement of completion show a collection box in the creek and a hose drawing from that collection structure. Another photo shows what appears to be the ½ hp pump and small pressure tank mounted in the shop. All development appears complete and I recommend the full diversion rate of 0.04 cfs for licensing. The application mentions irrigation of under a 1/2 acre at the place of use, and the permit includes a condition limiting irrigation to no more than a 1/2 acre. Because irrigation is included in the domestic use, per application processing memo 22, I recommend an annual volume of 1.2 af.

Conditions 004, X01, 187, X15 and X60 should all remain on the license. 26A is the only condition that should be removed. Condition X59 was added to show the point of diversion is also located on the permit holders' property, as stated on the permit application.

Have conditions of permit approval been met? ☒ X Yes ☐ No**I. RECOMMENDATIONS****1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Domestic	1/01 to 12/31	0.04 CFS	1.2 AF
<u>Totals:</u>		0.04 CFS	1.2 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 ☒ X None

Other:

J. AUTHENTICATION Scott Storms, Water Resource Agent, SeniorField Examiner's Name [Signature] Date 10/10/19Reviewer [Signature] Date 10-10-19

Noordam 94-9489

317 2nd St

Google Earth

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1000 ft

N

