

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

A. GENERAL INFORMATION

Permit No: 96-9644

Exam Date: 2/2/2017

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? ☒ Yes ☐ No
- 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: Dmitry Borisov

Owner of Record Correct? ☒ Yes ☐ NoAddress of Record Correct? ☒ Yes ☐ No

If No:

3. Beneficial Use Fees have been paid: ☒ Yes ☐ No Receipt No: N032096, C1028794. SOURCETRIBUTARY

Ground Water

Method of Determination: Permit information & ArcMap dataChange in Source: ☐ Yes ☒ No**B. OVERLAP REVIEW**1. Other water rights with the same place of use: Overlap ☐ Yes ☒ No ☐ Additional Sheet Attached

Water Right No.	Source	Purpose of Use	Basis
None			

Comments:2. Other water rights with the same point of diversion: Overlap ☐ Yes ☒ No ☐ Additional Sheet Attached

Water Right No.	Source	Purpose of Use	Basis
None			

Comments:**C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:

Source	Govt Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Ground Water			SW	SE	23	56N	02E	B.M.	BONNER

Method of Determination: Permit information & ArcMap dataChange in POD? ☐ Yes ☒ No Amendment Required? ☐ Yes ☒ No

2. PLACE OF USE: Use: Stockwater

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
56N	02E	23															S		
		Lot #																	

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	
56N	02E	23															D		
		Lot #																	

Method of Determination: Permit information & ArcMap dataChange in POU? ☐ Yes ☒ No Amendment Required? ☐ Yes ☒ No

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

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

☐ Photo of Diversion and System Attached

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
D0072102					

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

D. FLOW MEASUREMENTS

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
None						

Measurements: in-house field exam – no measurements required**E. FLOW CALCULATIONS**Measurement Method: ☐ Per Calculations ☒ Per Memo☐ Additional Computation Sheet(s) AttachedMeasurement = 0.06 cfs

= 0.02 cfs (Per administration procedure memo #3 - diversion limited to 0.02 cfs for 0-10 stock)

0.04 cfs (Per administration procedure memo #22 – permit used for domestic purposes is limited to 0.04 cfs per household and yard)

Permit Allowance = 0.06 cfsLicense Recommend = 0.06 cfs**Stockwater
Domestic =****F. VOLUME CALCULATIONS**Measurement Method: ☐ Per Calculations ☒ Per Memo☐ Additional Computation Sheet(s) Attached**1. Volume Calculations for Irrigation:**V_{I.R.} = (Acres Irrigated) x (Irrigation Requirement) = _____ X 3.5 = _____V_{D.R.} = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1.9835 = _____ X 214 X 1.9835 = _____V = Smaller of V_{I.R.} and V_{D.R.} = _____**2. Volume Calculations for Other Uses:**

Per admin memo #3 – 12 (gpd/head) x 365 (season length days) x 10 (livestock) = 43,800 / 325850 = 0.1 af stockwater

Per admin memo #22 – Permit used for domestic purposes is limited to 1.2 af per household and yard

G. PURPOSE OF USEIrrigation ☐Yes ☒No # Stock 5-10 Domestic # of Homes 1

Other: < >

Change in Purpose of Use? ☐Yes ☒NoMethod of Determination: Permit information & ArcMap data

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

H. NARRATIVE/REMARKS/COMMENTS

- This permit qualifies for in-house exam
- Permit used for domestic purposes is limited to 0.04 cfs per administration procedure memo #22.
- Permit used for stockwater purposes is limited to 0.02 cfs per administration procedure memo #3.
- No overlapping water rights.
- Conditions #5 (X01) and #7 (187) will be carried to licensing. Conditions #3 (004), #4 (046) and #6 (132) will be removed at licensing.

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

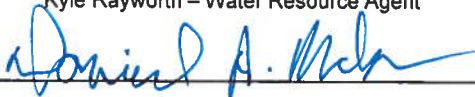
<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Stockwater	01/01 to 12/31	0.02 CFS	0.1 AF
Domestic	01/01 to 12/31	0.04 CFS	1.2 AF
<u>Totals:</u>		0.06 CFS	1.3 AF

Additional Notes:**2. Recommended Amendments**

- ☐Change P.D. as reflected above ☐Add P.D. as reflected above ☒None
- ☐Change P.U. as reflected above ☐Add P.U. as reflected above ☒None
- ☐Other:

J. AUTHENTICATIONField Examiner:  Date: 2/2/2017

Kyle Rayworth – Water Resource Agent

Reviewer:  Date: 2-2-17

State of Idaho
Department of Water Resources
Field Exam Map
(Stockwater & Domestic)
96-9644

02E



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections

0 0.035 0.07 0.14 Miles

