

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

A. GENERAL INFORMATION

Permit No: 61-12262

Exam Date: 6/13/2014

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? ☒ Yes ☐ No
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

2. Current Owner: Name: Jack Powers
- Owner of Record Correct? ☒ Yes ☐ No
- Address of Record Correct? ☒ Yes ☐ No
- If No: Address

3. Beneficial Use Fees have been paid: ☒ Yes ☐ No Receipt No: WO39016

4. **SOURCE****TRIBUTARY**

Unnamed Stream

Bennett Creek

Method of Determination: Applicant submitted an aerial photo map that outlined POD & POU.

Change in Source: ☐ Yes ☒ No**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: Overlap? ☐ Yes ☒ No

Water Right No.	Source	Purpose of Use	Basis

Comments: There are no other water right that share POU.

2. Other water rights with the same point of diversion: Overlap? ☐ Yes ☒ No

Water Right No.	Source	Purpose of Use	Basis

Comments: There are no other water rights that share POD.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.	County
Unnamed Stream	4		NW	NW	3	02S	08E	ELMORE

Method of Determination: Legal Description in permit validated by PLS data and mapping.

Change in POD? ☒ Yes ☐ NoAmendment Required? ☒ Yes ☐ No

2. **PLACE OF USE:** Use: Domestic & Irrigation

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02S	08E	3						X											
								L4											

Method of Determination: Map of property submitted by land owner identifies POU clearly. PLSS data through ArcMap match.

Change 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

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

*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: In-office field exam for instream use, so flow measurements not applicable.**E. FLOW CALCULATIONS**☐ Additional Computation Sheets Attached

Measured Method:

In-stream stockwater use dependent on availability of water in system.

Measurement = none**Permit allowed = 0.02 cfs****License recommend for 0.02 cfs.****F. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

In stream for watering of livestock is exempt from annual volume reporting requirements.

G. PURPOSE OF USEIrrigation ☐ Yes ☒ No # Stock 50 Domestic # of Homes 0

Other: < >

Change in Purpose of Use? ☐ Yes ☒ No

Method of Determination: Information in the water right file is consistent with aerial photography of the property.

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

H. NARRATIVE/REMARKS/COMMENTS

Permit 61-12262 authorized the diversion of 0.02 cfs from an unnamed stream for stockwater purposes. The field exam was completed in-office by Patrick Kelly on June 13, 2014.

Land ownership under Jack Powers was found at the legal descriptions under permit 61-12262. The applicant identified a beginning of reach at the north end of the property and was correctly identified on permit under Beginning of Reach. The Ending of Reach was identified south of US HWY 20 on land owned by Tree Top Ranches LLC. The unnamed stream enters AND exits Mr. Powers' property within the NWNW ¼¼ in section 3, Twn 02S, Rng 08E. I am recommending an amendment be filed change the POU and POD description to keep the water right within the permit holder's property.

Sean and Betty Powers claimed that they use the land for range cattle. The stream allows them to keep cattle on the land. With the completion of an amendment, I recommend that this be licensed for the 0.02 cfs authorized by permit. No volume limitations will be identified given 37.03.02 Beneficial Use Examination Rules.

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	01/01-12/31	0.02 cfs	-
	<u>Totals</u>	0.02 cfs	-

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

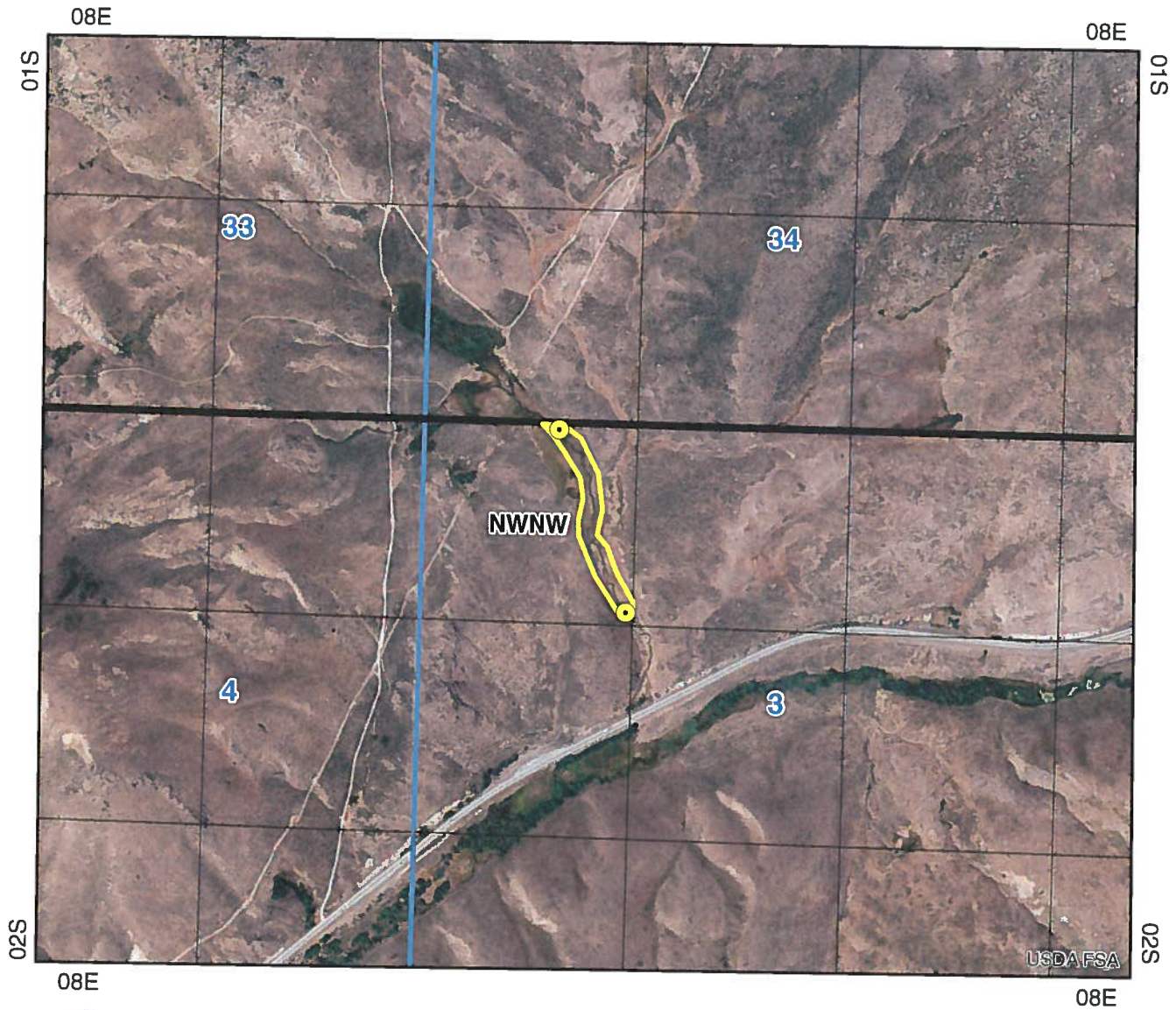
Other: < >

J. AUTHENTICATIONField Examiner's Name Patrick Kelly Date 7-9-2014

Reviewer _____ Date _____

State of Idaho
Department of Water Resources
Field Exam Map
61-12262

This map depicts the STOCKWATER place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



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

0 0.125 0.25 0.5 Miles



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