

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 72-16695

Exam Date: 7/17/2012

1. Current Owner: PETE L NELSON And/Or SHILEY L NELSON
PO BOX 563
CHALLIS ID 83226
(208)879-5728
2. Accompanied by: Mark Mayer (Father of current owner)
Current owner: Scott Mayer 307-431-8333
Address: 9503 West Avalanche Dr., Boise, ID 83709

3. **SOURCE**

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 72-10403(Domestic)
2. Other water rights with the same point of diversion: None

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

GROUND WATER NW1/4SW1/4NW1/4 Sec. 10, Twp 14N, Rge 19E, B.M.
CUSTER County

Method of Determination: GPS 2483209/1484448

2. **PLACE OF USE:**

2. <u>PLACE OF USE:</u>			IRRIGATION																
Twp	Rge	Sec	NE				NW				SW				SE				
			<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>Totals</u>
14N	19E	10						.6	1.8										2.4

Total Acres: 2.4

Method of Determination:

3. _____ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
☒ Aerial Photo Attached (required for irrigation of 10+ acres).
☒ Photo of Diversion and System Attached

4.

<u>Well or Diversion</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
Well		3Hp			

D. FLOW MEASUREMENTS N/A**E. FLOW CALCULATIONS**

$$2.4 \text{ acres} \times 0.03 \text{ cfs} = \mathbf{0.07 \text{ cfs}}$$

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2.4 \text{ acres} \times 3.5 \text{ afa/acre} = \mathbf{8.4 \text{ afa}}$$

G. NARRATIVE/REMARKS/COMMENTS

Water right permit 72-16695 was filed for irrigation of 3.9 acres from a groundwater well. The examination of the property found that 2.4 acres of irrigation was developed. The irrigated area includes a pasture area, trees, and lawn around the house. The home has a new owner and is currently for sale. It is recommended that the right be licensed for irrigation of 2.4 acres and a flow rate of 0.07 cfs.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	0.070 CFS	8.4 AF
<u>Totals:</u>		0.070 CFS	8.40 AF

2. Recommended Amendments

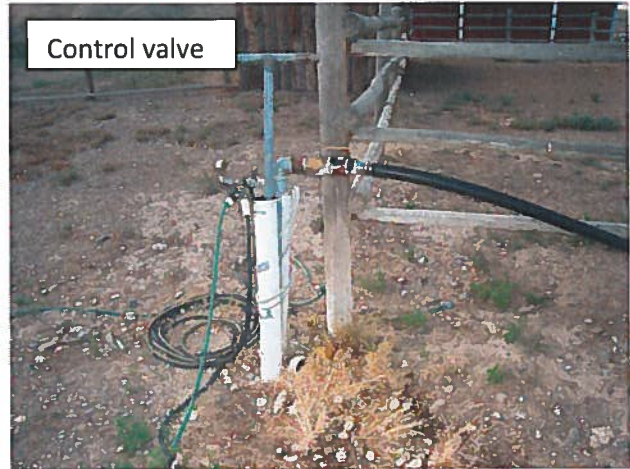
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Matt Erich Date 8/17/12

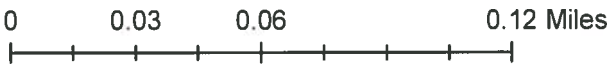
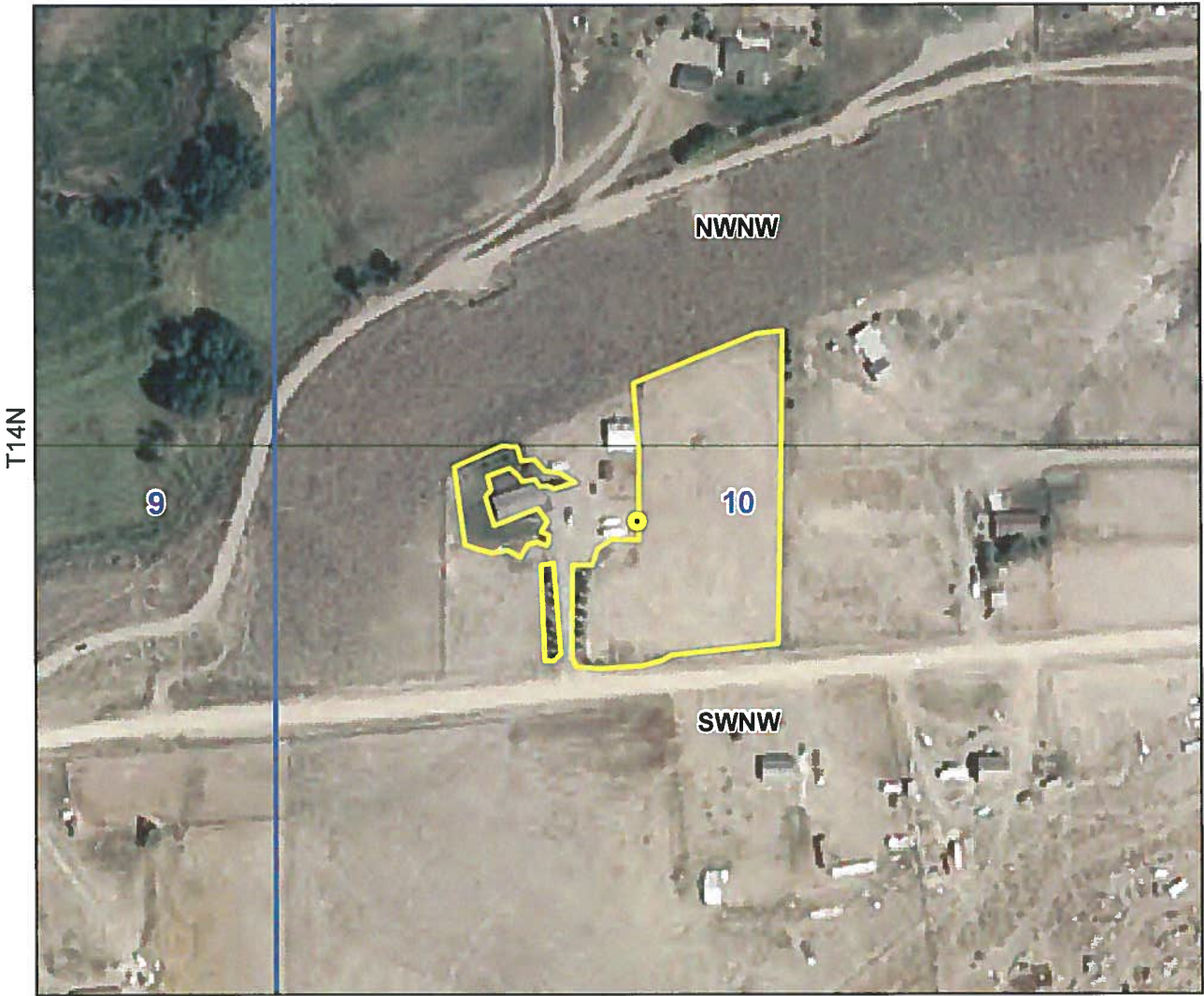
Reviewer Chris Martin Date 8/17/12



State of Idaho
Department of Water Resources
Attachment To Water Right License
72-16695

This map depicts the IRRIGATION 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.

R19E



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

