

[illegible]

Page 2

[illegible]

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>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
759729	Honda	5		Honda	WH20x
759730	Honda	5		Honda	WH20x

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

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>

2. Measurements: 5 GAL BUCKET IN 5 SEC = 60GPM = 0.13 CFS

E. FLOW CALCULATIONS

Measured Method:

____ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation:**

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 15 \times 3 \text{ AF} = 45 \text{ AF}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.13 \text{ CFS} \times 214 \text{ DAYS} \times 1.9835 = 55.1 \text{ AF}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 45 \text{ AF}$$

2. Volume Calculations for Other Uses: STOCK WATER .2 AF FOR 25 MIX SOTCK

TOTAL VOLUME FOR THIS WATER RIGHT IS 45.2 AF

NO ANNUAL VOLUME FOR FIRE PROTECTION

G. NARRATIVE/REMARKS/COMMENTSHave 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	0.130 CFS	45.00 AF
STOCKWATER	01/01 to 12/31	0.020 CFS	0.20 AF
FIRE PROTECTION	01/01 to 12/31	0.130 CFS	
<u>Totals:</u>		0.130 CFS	45.20 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 Eric D. [Signature] Date 8-4-2009

Reviewer [Signature] Date 8/4/9

92-10020 system



Legend

 Taxlots

0 80 160 320 480 640 Feet





POD #2.JPG



POD #1.JPG



PUMP.JPG



PUMP #2.JPG



PSI .JPG



IRR FOR CREEK.JPG



IRRIGATION .JPG



IRRIGATION #1.JPG



IMG_0214.JPG



FLOW.JPG



FISH SCREENING.JPG



WELL IRRIGATION .JPG



POU .JPG









