

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 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 Size</u>

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

D. FLOW MEASUREMENTS

1.

<u>Measurement 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 gallon bucket
5 gallons in 18 seconds

E. FLOW CALCULATIONS☐ Additional Computation Sheets Attached

Measured Method:

17 gpm = 0.037 cfs
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:

$$.6 \times 6 = 3.6 \text{ (cabins)} + .6 \text{ (lawn)} = 4.2 \text{ AF}$$

G. NARRATIVE/REMARKS/COMMENTS

THIS SYSTEM HAS A SPRING ABOUT 920 FEET AWAY FROM THE CABINS. THE SYSTEM IS GRAVITY FEED FROM THE SPRING FOR 6 CABINS AND ABOUT HALF AN ACRE OF LAWN IRRIGATION. THE FLOW MEASUREMENT ON THIS SPRING IS 5 GALLONS IN 18 SECONDS.

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>
DOMESTIC	01/01 to 12/31	0.040 CFS	
<u>Totals:</u>		0.040 CFS	4.20 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 W. A. Smith Chad H. Goodwin Date 5-31-07
 Reviewer [Signature] Date 5/31/07

94-7386

SCANNED
MAY 31 2007



0.1 0 0.1 0.2 Miles

-  Shoshone taxlots
-  GCDB52N02E GCDB
-  GCDB52N01E GCDB
-  Right POD
-  Pou.shp
-  Pod.shp





PLACE OF USE 1



PLACE OF USE 2



PLACE OF USE 3



PLACE OF USE 4



PLACE OF USE 5



PLACE OF USE 6



SPICKET



SPRING 1



SPRING 2

SCANNED
MAY 31 2007

















