

[illegible]

Method of Determination: aerial photography supplied with field exam

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:

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

4 homes no irrigation = 0.10 cfs per application processing memo 22

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:

0.6 afa per home, 4 homes = 2.4 afa per application processing memo 22

G. NARRATIVE/REMARKS/COMMENTS

1 domestic home, 2 cabins, and 1 bathhouse. 2-3 acres of lawn irrigation. Bill Mason thought there was a second well on the property. However, the second well house contained a centrifugal pump and second pressure tank. Field examiner could not find a second well casing.

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	0.100 CFS	2.40 AF
<u>Totals:</u>		0.100 CFS	2.40 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 Steve Mueller Date 8-9-01

Reviewer Nate Arave Date 7-9-2007

[illegible]

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.

Scale: 1" = _____

____ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

____ 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: _____

E. NARRATIVE/REMARKS/COMMENTS

Irrigation - 2-3 acres

1 domestic home

2 cabins

1 bath house

~~2 wells are on property~~ 1 is used year round the 2nd well to the ~~northeast~~ is southeast is used during summer for 1 cabin and irrigation.

2-3 acres of lawns are irrigated with system

Bill Mason thought there was a second well on the property. However, the second well house contained a centrifugal pump and a second pressure tank. I couldn't find a second well casing.

GPS R080920 B is the pump house with the centrifugal pump + second pressure tank.

4 homes w/ irrigation = 0.10 cfs

Bill Erickson surveyed property. > Both live in Mackay
Bob Hall - Plumber

Have conditions of permit approval been met? ☐ yes ☐ no

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

G. 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:

W.A.

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			_____	_____

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

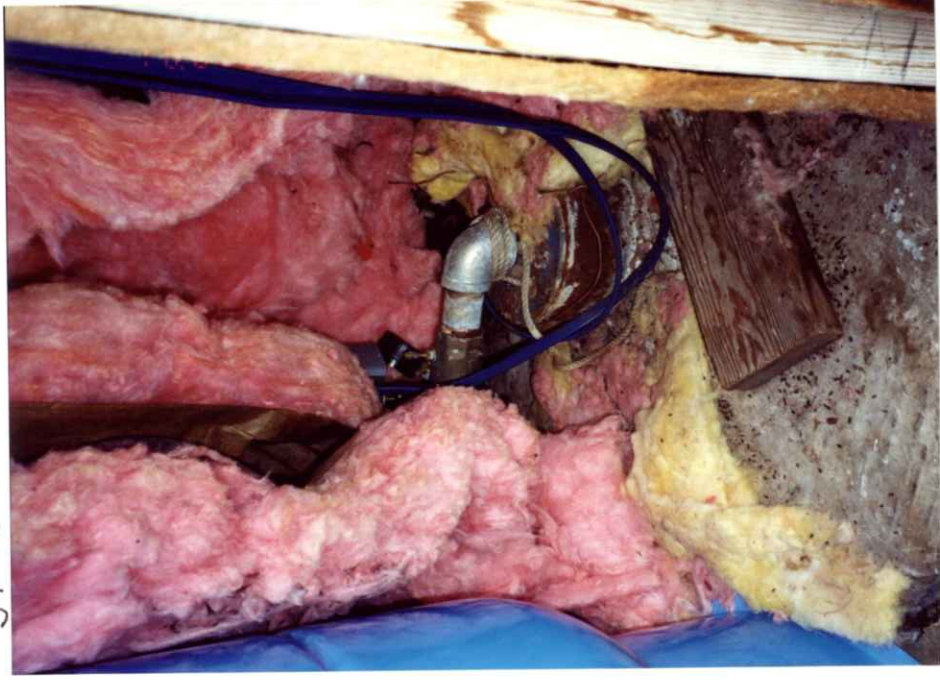
Field Examiner's Name Steve Mueller Date 8-9-01

Reviewer _____ Date _____

SEAL

August 2001

34-7562



POD



2nd Well house near old RV park

34-7562



POU domestic

August 2001



POU bath house

34-7562



POU cabin

August 2001



POU cabin

June 2007



June 2007



June 2007



June 2007



June 2007



June 2007



June 2007



Comment Report

34-7562

1. agolart 2/20/2007 Field Report Narrative

Comment: 1 domestic home, 2 cabins, and 1 bathhouse. 2-3 acres of lawn irrigation. Bill Mason thought there was a second well on the property. However, the second well house contained a centrifugal pump and second pressure tank. Field examiner could not find a second well casing.

2. narave 6/19/2007 POD

Comment: Updated shape

3. narave 7/9/2007 POU

Comment: Updated Shape

4. narave 7/9/2007 POU overlap

Comment: The water rights with overlapping POU are:

34-4017

34-12

34-2507

34-10873

34-811

34-810

34-817B

34-818

34-10935

34-7070

34-878A

34-2351

34-10002A

34-684B

34-7113

34-13

34-685B

5. narave 7/9/2007 2007 visit

Comment: A site visit was made in June 2007, no water use was apperent, all of the buildings were removed as well.

6. MILLER 1/26/1993 MORATORIUM EXEMPTION

Comment: This permit falls within the acceptable parameters of the Big Lost River GW Moratorium.

7. VAULT 3/7/1994 Lapse Notice Sent

Comment: Lapse Notice Sent

