

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 37-20388

Exam Date: 7/17/08

1. Current Owner: DELBERT MC MURDO JR
RT 1 BOX 1198
FAIRFIELD ID 83327
(208) 764-3421

And/Or

BARBARA MC MURDO
RT 1 BOX 1198
FAIRFIELD ID 83327
(208) 764-3421

2. Accompanied by: Delbert

3. SOURCE

SPRING

TRIBUTARY

SINKS

B. OVERLAP REVIEW

1. Other water rights with the same place of use: none
2. Other water rights with the same point of diversion: none

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

SPRING NE1/4NW1/4SW1/4 Sec. 26, Twp 01N, Rge 15E, B.M. CAMAS County

Method of Determination: Site Visit and Imagery

2.

PLACE OF USE: STOCKWATER STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N 15E 26										X							

Method of Determination: Site visit/Imagery

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>
na						

2. Measurements: None

E. FLOW CALCULATIONS

Measured Method: No measurement possible. Water seeps into pond with no diversion works during spring and sometimes late fall.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: NA
2. Volume Calculations for Other Uses: 150 cattle should be assigned a volume of 2 afa based on field examiners handbook table.

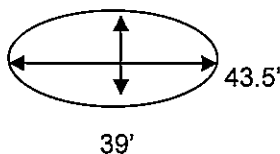
G. NARRATIVE/REMARKS/COMMENTS

Permits 37-20386, 37-20387, 37-20388, 37-20389, and 37-20390 were permitted with a limit of 150 cattle total. Permits 37-20387, 37-20389, and 37-20390 are not ready for licensing as the sources of water for those permits were dry upon my field visit. At this time the limit of 150 cattle will be employed on this license in combination with 37-20386.

Since this right does not have a measureable point of diversion, the use will be amended to stockwater storage.

The pond is 43.5 feet by 39 feet with an average depth of 3.5 feet. Pond capacity calculations:

$$\text{Area of oval} = W \times L \times 0.8 = 1357.2 \text{ ft}^2 / 43,560 \text{ ft}^2 = 0.03 \text{ acre surface area} \times 3.5' \text{ depth} = 0.11 \text{ af}$$



Rounded to 0.10 af capacity

****See pre-field exam for photos of pond**

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>
STOCKWATER STORAGE	01/01 to 12/31	na	2.0 AF
<u>Totals:</u>			2.0 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 Cherie Padilla Date 7/17/08
 Reviewer Cherie Padilla Date 2/6/09