

Permit No: 24-7032

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Page 1

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 24-7032

Exam Date: 8/26/2005

1. Current Owner: J DELOS ANDERSON
PO BOX 555
AFTON WY 83110
(307)885-3203
(DECEASED)

MAURINE ANDERSON
PO BOX 555
AFTON WY 83110
(307)885-3203

2. Accompanied by: NONE TALKED TO SON ROWAN ANDERSON
Phone No: 307-886-5716 work phone
Address:
Relationship to Permit Holder:

3. SOURCE TRIBUTARY
DAVIS SPRING STUMP CREEK

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 SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

DAVIS SPRING L6 NW1/4SW1/4 Sec. 17, Twp 07S, Rge 46E, B.M.
CARIBOU County

Method of Determination: GPS/FIELD EXAM

2.

PLACE OF USE: STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
07S	46E	17									X	X							
											L5	L6							

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
07S	46E	17									X	X							
											L5	L6							

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:

use domestic with lawn standard 0.04cfs

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method:

spring box to pipeline (1 1/2") to home with lawn and corrals for 5 horses.

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:

Domestic 1 home with small lawn = 1.2 AF
 5 horse 0.1 AF
 1.3 AF/A

G. NARRATIVE/REMARKS/COMMENTS

this spring know locally as davis spring into a spring box to pipeline to a home with a lawn and corrals for some horses.

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	01/01 to 12/31	0.020 CFS	0.10 AF
DOMESTIC	01/01 to 12/31	0.040 CFS	1.20 AF
<u>Totals:</u>		0.040 CFS	1.30 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 Nature of use

I. AUTHENTICATION

Field Examiner's Name DAVE CARLSON Date 5/29/2005

Reviewer _____ Date _____

24-7032 Spring box



24 - 7032

