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DEPARTMENT OF
WATER RESOURCES

Permit No: 22-7419

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 22-7419

Exam Date: 8/16/2004

1. Current Owner: FRANK E CADDY
PO BOX 334
DRIGGS ID 83422
(208)354-2489

2. Accompanied by: TALKED TO KAREN SCHEID ON THE
Phone No: PHONE.
Address:
Relationship to Permit Holder:

3. SOURCE TRIBUTARY
TETON RIVER HENRYS FORK

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:

TETON RIVER NW1/4SE1/4 Sec. 17, Twp 04N, Rge 45E, B.M.
TETON County

Method of Determination: FE/GPS

2.

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE	NW	SW	SE	Totals
04N	45E	17	1.0				5.0

Total Acres: 5

New owners: KAREN Scheid (summer home)
351 S 350 W

Driggs, Id 83432

354-3544

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>
	GE	3hp	Myers		

*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:

$$CFS = \frac{3hp \times 6.16}{10' \times 2.31(\cancel{50})} = 0.14 \text{ CFS}$$

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3.5 \times 5A = 17.5$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 17.5$$

2. Volume Calculations for Other Uses:

G. NARRATIVE/REMARKS/COMMENTS

pump in teton river. 3 hp ge motor/myers pump to sprinklers.
lockable power box in boat house in back yard.

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>
IRRIGATION	05/15 to 10/15	0.120 CFS	17.50 AF
<u>Totals:</u>		0.120 CFS	17.50 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

DAVE CARLSON

Date

8/30/2004

Reviewer

Date

72-7419



POU / POD



22-7419

POD

8/2004