

Permit No: 22-7492

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

A. GENERAL INFORMATION

Permit No: 22-7492

Exam Date:

8/9/2004

1. Current Owner: RICHARD A EGBERT
C/O BRAD EGBERT
1134 BOND AVE
REXBURG ID 83440-1810
(208)356-8818

2. Accompanied by:

TALKED TO BRAD

Phone No:

Address:

Relationship to Permit Holder:

3. SOURCE

TRIBUTARY

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use:

22-1330, 555B, 554B, 501, 330, 282

2. Other water rights with the same point of diversion:

NONE

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER

NE1/4NE1/4

Sec. 32, Twp 06N, Rge 45E, B.M.

TETON County

Method of Determination:

FE/GPS

2.

PLACE OF USE:

IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
06N	45E	32	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
			38.0			34.0													72.0

Total Acres: 72

USES SURFACE WATER WHEN AVAILABLE

AVAILABILITY VARIES GREATLY FROM YEAR TO YEAR.
MAY NOT BE AVAILABLE EARLY - MID SEASON RUN OFF.

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</u> <u>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</u> <u>Size</u>
Westinghouse	60hp	Vert-Line			

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

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>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:

4 handlines running and an end gun.

700 gpm or 1.56 cfs

E. FLOW CALCULATIONS☐ Additional Computation Sheets Attached

Measured Method:

Actual measurement each bin

F. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation:**

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3.5 \times 72 = 252$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 1.44 \times$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 252$$

2. Volume Calculations for Other Uses:**G. NARRATIVE/REMARKS/COMMENTS**

well pump to mainline, handlines and an end gun. Westinghouse motor 60 HP, vertiline pump.
runs 4 handlines and an end gun by the house. 700 GPM.
Use surface water when available, varies from year to year

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	04/15 to 10/31	1.440 CFS	252.00 AF
<u>Totals:</u>		1.440 CFS	252.00 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

8/11/2004

Reviewer

Date



22-7492

DL 8/2004

well/ Egbert

20-7492

POW/POD

