

Permit No: 22-7609

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AUG 16 2004 Page 1

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 22-7609

Exam Date: 8/9/2004

1. Current Owner: EDMUND S TWINING III
PO BOX 101
TETONIA ID 83452
(208)456-2310

2. Accompanied by: TALKED TO BOYD SMITH HIRED MAN
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:

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

2029 515B, 516B, 517B
22-130D, 130B, 481B, 482B 483A
NONE

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER

NE1/4SE1/4SE1/4

Sec. 25, 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
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N	45E	25													11.0	15.0	39.0	35.0	100.0

Total Acres: 100

New owners: Boyd C & Jill J Smith Trust
of various addresses.

Hidden Kidwell Hahn & Crapo

PO Box 50130

Idaho Falls, Id ~~83400~~ 83405

maybe the best ↗

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>
	US Motors	60hp		Western	Land Roller

*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:

$$6 \text{ lines} \times 30 \text{ binds} \times 5 \text{ gpm} = 900 \text{ gpm}$$

$$2.00 \text{ CFS}$$

E. FLOW CALCULATIONS

Measured Method:

☐ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 100 \times 3.5 = 350$$

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

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 350$$

2. Volume Calculations for Other Uses:

G. NARRATIVE/REMARKS/COMMENTS

well/pump 60 HP US Motors/western land roller pump to mainline and wheel lines.
new owners are the Boyd Smith group.

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 10/15	2.000 CFS	350.00 AF
<u>Totals:</u>		2.000 CFS	350.00 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 8/12/2004

Reviewer _____ Date _____

surface water is AVAILABLE DURING VARIOUS
TIMES OF THE YEAR. VARIES GREATLY YEAR
TO YEAR.

22-7609

POU/POD





22-7609 well DC
8/2004