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OCT 09 2009

DEPT. OF WATER RESOURCES  
SOUTHERN REGIONSTATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**APPLICATION FOR PERMIT**  
To appropriate the public waters of the State of Idaho1. Name of applicant(s) South West Irrigation District c/o William Parsons Phone 208-878-8382  
Name connector (check one): ☐ and ☐ or ☐ and/orMailing address: PO Box 668 City Burley  
State Idaho Zip 83318 Email: wparsons@pmt.org2. Source of water supply Snake River which is a tributary of \_\_\_\_\_

3. Location of point(s) of diversion:

| Twp | Rge | Sec | Govt Lot | ¼ | ¼  | ¼  | County | Source      | Local name or tag # |
|-----|-----|-----|----------|---|----|----|--------|-------------|---------------------|
| 10S | 22E | 20  |          |   | SW | NE | Cassia | Snake River | SWID Pump Sta.      |
|     |     |     |          |   |    |    |        |             |                     |
|     |     |     |          |   |    |    |        |             |                     |
|     |     |     |          |   |    |    |        |             |                     |

4. Water will be used for the following purposes:

Amount 50 for Recharge purposes from 1/1 to 12/31 (both dates inclusive)  
(cfs or acre-feet per year)Amount 50 for Irrigation purposes from 3/15 to 11/15 (both dates inclusive)  
(cfs or acre-feet per year)Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per year)Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per year)5. Total quantity to be appropriated is (a) 50 cubic feet per second (cfs) and/or (b) \_\_\_\_\_ acre-feet per year (af).

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source. 4-500 hp pumps at the SWID pumping station with 8-200 hp boosters located approximately 2 mile SE. See attached GIS map.

b. Height of storage dam \_\_\_\_\_ feet; active reservoir capacity \_\_\_\_\_ acre-feet; total reservoir capacity \_\_\_\_\_ acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 12.

c. Proposed well diameter is \_\_\_\_\_ inches; proposed depth of well is \_\_\_\_\_ feet.

d. Is ground water with a temperature of greater than 85°F being sought? \_\_\_\_\_

e. If well is already drilled, when? \_\_\_\_\_; drilling firm \_\_\_\_\_;  
Well was drilled for (well owner) \_\_\_\_\_; Drilling Permit No. \_\_\_\_\_.7. Time required for completion of works and application of water to proposed beneficial use is 1 years (minimum 1 year).

8. Description of proposed uses (if irrigation only, go to item 9):

a. Hydropower; show total feet of head and proposed capacity in kW. \_\_\_\_\_

b. Stockwatering; list number and kind of livestock. \_\_\_\_\_

c. Municipal; show name of municipality or the applicant's qualifications as a municipal provider. \_\_\_\_\_

d. Domestic; show number of households. \_\_\_\_\_

e. Other; describe fully. Recharge/Irrigation