

Ident. No. 01-10566

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SEP 28 2009

DEPT. OF WATER RESOURCES
SOUTHERN REGION

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of Idaho

1. Name of applicant(s) South West Irrigation District c/o William ParsonsPhone 208-878-8382Name connector (check one): ☐ and ☐ or ☐ and/orMailing address: 137 W 13th St.City BurleyState IdahoZip 83318Email: 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	1/4	1/4	1/4	County	Source	Local name or tag #
10S	22E	20			SW	SE	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

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
			See map for legal descriptions and locations.																
			Appurtenant lands are the same as described on WR 45-14183.																

Total number of acres to be irrigated: _____

10. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping? None.

11. a. Who owns the property at the point of diversion? BID Irrigation Company
b. Who owns the land to be irrigated or place of use? Private landowners.
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: All members of the SWID are recipients of the effects of recharge and soft conversions and agree as members.

12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. Water will be pumped through the pipeline to the recharge wells and/or a flood control ditch located in the Golden Valley area in Cassia County. Recharge water will be included as mitigation and will be in the SWID mitigation plan starting in 2010. During the irrigation season the water will be applied to crops on the listed appurtenant lands. To mitigate for this diversion ground water wells will be shut off.

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.

The information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.

SOUTHWEST IRRIGATION DIST

William A. Parsons

Signature of Applicant

WILLIAM A. PARSONS - ATTORNEY

Print Name (and title, if applicable)

Signature of Applicant

Print Name (and title, if applicable)

For Department Use:

Received by greeder Date 9/28/09 Time _____ Preliminary check by _____

Fee \$ 2510.00 Received by greeder Receipt No. 5031123 Date 9/30/09

West Cassia Pipeline

West Cassia Irrigation LLC
Southwest Irrigation Dist.

• POD Snake River

PS

Legend

- Reduction Well
- Recharge Location
- PS Pumping Station
- Major Roads

Pipe Size

- 12 inch
- 15 inch
- 18 inch
- 21 inch
- 24 inch

West Cassia Pipeline

West Cassia Irrigation LLC
Southwest Irrigation Dist.

