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JUN 05 1998

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Department of Water Resources

To appropriate the public waters of the State of Idaho

1. Name of Applicant Idaho Water Resource Board Phone (208) 327-7900
Mailing address 1301 N. Orchard St., Boise, ID 83706
2. Source of water supply Snake River which is a tributary of Columbia
3. Location of point of diversion is Township 04N Range 39E Sec. 15 in the _____ 1/4, _____ NW _____ 1/4, NE _____ 1/4, Govt. Lot _____, B.M., Jefferson County;
additional points of diversion if any: _____
4. Water will be used for the following purposes:

Amount <u>253.0 cfs</u> for <u>Groundwater Recharge</u> purposes from <u>01/01</u> to <u>12/31</u> (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 253.0 cfs and/or (b) _____

cubic feet per second
acre feet per annum
6. Proposed diverting works:
 - a. Describe type and size of devices used to divert water from the source Headworks of Rigby Canal
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet
 - 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 5 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. _____
 - d. Domestic; show number of households. _____
 - e. Other; describe fully. Groundwater Recharge using canal systems

9. Description of place of use:

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

b. 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. SEE ATTACHED RECHARGE PLAN

TWP	RGE	SEC	N E				N W				S W				S E				TOTALS		
			NE	NW	SW	SE															

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. _____

11. a. Who owns the property at the point of diversion? Rigby Canal & Irrigation Company

b. Who owns the land to be irrigated or place of use? _____

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: There is an agreement signed by the canal and the Board

12. Remarks: _____

13. MAP OF PROPOSED PROJECT REQUIRED - Attach an 8 1/2"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.)

BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Clarence Parr
 Signature of Applicant (and title, if applicable)

Received by MS Date 3-20-98 Time 3:30 P Preliminary check by _____
 Fee \$ N/A Received by _____ # _____ Date _____
 Publication prepared by _____ Date _____ Published in _____
 Publication approved _____ Date _____

AQUIFER RECHARGE PLAN

EASTERN SNAKE PLAIN AQUIFER

1. NAME AND ADDRESS OF THE PARTICIPATING ORGANIZATION:

NAME Rigby Canal Co.
 ADDRESS Rigby Idaho
 CONTACT PERSON Les Avery
 PHONE 208-529-3045 - 521-1124
 ADDRESS 12221 N 75th east
Idaho Falls Idaho 83401

2. PROPOSED BEGINNING AND ENDING DATES OF RECHARGE:

ANTICIPATED STARTING DATE: October 8th 1996 / NOV 96
 ANTICIPATED ENDING DATE: December 15th 1996

3. AMOUNT OF WATER REQUESTED: 12500 ac ft Acre-feet.

4. MAP OF RECHARGE AREA

Attach a map of the recharge area paying specific attention to location of features directly related to the recharge effort. This would include such things as measuring devices, seepage pits, injection wells etc. These features should be indicated on the map and then identified and described below.

- | | |
|--------------------------------------|---|
| A. <u>head out of feeder</u> | B. <u>measuring house</u> |
| C. <u>division of main to branch</u> | D. <u>Mills Rd Branch</u> |
| E. <u>Garfield rd Branch</u> | F. <u>Banks Lewisville Branch end</u> |
| G. _____ | H. _____ |
| I. <u>Sona rd main</u> | J. <u>Hitt rd main</u> |
| K. <u>Lewisville Hi-way</u> | L. <u>3300 West. 200 N -</u>
<u>end of water</u> |

1 mile yet to River

5. MEASUREMENT FREQUENCY FOR EACH MEASURING DEVICE IDENTIFIED IN 4.

- | | |
|----------|----------|
| A. _____ | B. _____ |
| C. _____ | D. _____ |
| E. _____ | F. _____ |
| G. _____ | H. _____ |
| I. _____ | J. _____ |
| K. _____ | L. _____ |

6. WRITTEN SUMMARY OF PROPOSED RECHARGE PLAN

This summary should include such things as time limited elements of the plan, the measuring devices and procedures that will be used to identify water that is diverted but not recharged.

The water drawn out of head is measured by chart + all of it is sinking into Canal bottom + system - 14 miles of main + 6 miles of Branch. We also had 40% to 60% loss this summer in sink holes. We have not fixed and sinks for the last two seasons - We ceased irrigation

6. CONTINUED

on the 5th of October + I started
recharge on the 9th October

The 2 things we are doing that
we haven't ~~done~~ done before is
early irrigation cut off & not fixing
sink holes in canal system.

20 miles of canal system

SUBMITTED BY Leo Avery DATE Oct. 7-1996
WATERMASTER REVIEW _____ DATE _____
DIRECTOR'S REVIEW _____ DATE _____
WATERBOARD APPROVAL _____ DATE _____