

76641

Ident. No. 94-7639

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

RECEIVED

JUN 30 2010

IDWR / NORTH

1. Name of Applicant Oscar R. Steinley Phone 208-772-7761
Mailing address 12420 N. 16th ST Cotton Gardens Id 83815 Email Oscar@RoadRunner.co
2. Source of water supply unnamed stream @ which is a tributary of Cotton Slough
3. Location of point of diversion is Township 49 N Range 01 W Sec. 23, in the NE $\frac{1}{4}$,
SE $\frac{1}{4}$, Govt. Lot _____, B.M., Kootenai County;
additional points of diversion if any: 1 (Same) totaling 2 ROD.
4. Water will be used for the following purposes:
Amount 12 CFS for Wildlife purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per year)
Amount 12 A.F. for Wildlife Storage purposes from 1-1 to 12-31 (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)
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) 12 CFS and/or (b) 12 A.F.
cubic feet per second acre feet per year
6. Proposed diverting works:
 - a. Describe type and size of devices used to divert water from the source culvert with Riser (gravity)
 - b. Height of storage dam 6' feet; active reservoir capacity 6.8 acre-feet;
total reservoir capacity 12 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? NO
 - 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. Wildlife Habitat - Duck - fish - water fowl

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	
44N	1W	23													W				

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? _____

- Who owns the property at the point of diversion? Oscar R. Steinley
- Who owns the land to be irrigated or place of use? Oscar R. Steinley
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____

12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. _____

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.)

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.


Signature of Applicant

Oscar R. Steinley
Print Name (and title, if applicable)

Received by  Date 6/30/10 Time _____ Preliminary check by _____
Fee \$ 100.00 Received by  Receipt No. N025088 Date 6/30/10

APPLICATION



0 155 310 620 930 1,240 Feet



Legend

 Taxlots

SURFACE AREA (SQFT) -----

AVERAGE DEPTH (FT) -----

POND SIZE
CAPACITY ----- 6.08 AF
265000 CUFT
1982200 G

FILL OR REFILL RATE (CFS) -----

USE 0 IF FILLED NATURALLY FROM GW
TOTAL DOMESTIC RATE CANNOT EXCEED 0.04 CFS
FOR PART B DOMESTIC*

CONVERT TO GPD ----- 129254 GPD

REFERENCE EXAMPLE:
ESTIMATED NUMBER OF DAYS
TO FILL BASED ON PROVIDED
INPUTS ----- 15.34 DAYS
368 HR

EVAPORATION (IN/DAY) -----

IF UNKNOWN, USE REFERENCE ET_{pk80} FROM ABOVE

CONVERT TO GPD ----- 3304 GPD

EVAPORATION (GPY/per year) -----

3.700834 AF

2.484122 AFPY AT 245 DAY IN THE YEAR

SEEPAGE RATE (FT/DAY) -----

SUGGESTED VALUES FOR DIFFERENT SOIL TYPES:

CONVERT TO GPD ----- 1982 GPD

SEEPAGE RATE (GPY per year) ----- 705663.2

0 = NATURALLY FILLED FROM GW, OR LINED

SEEPAGE RATE (AF PER YEAR) ----- 2.165607 AF

0.5 = CLAY SOILS

1.5 = LOAMS

3.0 = GRAVELS

FLOW-THROUGH (CFS) -----

TOTAL DOMESTIC RATE CANNOT EXCEED 0.04 CFS
FOR PART B DOMESTIC*

CONVERT TO GPD ----- 0 GPD