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FORM 202
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WATER RESOURCES
WESTERN REGION

Ident. No. 2-10326

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of Applicant Stephen A. Trulove Phone 208-896-5492
Mailing address 8900 Quail Run Drive, Melba, ID 83641-4297
2. Source of water supply The Snake River which is a tributary of The Columbia River
3. Location of point of diversion is SW 1/4 of SE 1/4 of SE 1/4, Govt. Lot 2 Sec. 6, Township 01N Range 03W B.M.,
Owyhee County; additional points of diversion if any: NONE
4. Water will be used for the following purposes:
Amount .02 cfs for Cooling System purposes from June 01 to Nov. 01 (Both dates inclusive).
(cfs or acre-feet per annum)
Amount .02 cfs for Irrigation purposes from Mar. 15 to Oct. 15 (Both dates inclusive).
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .04 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 A 1 1/2-hp. Grundfos
Constant pressure - variable speed submersible pump will be used to pump water from
the source through buried Schedule 40 PVC pipe to the Florida Heat Pump air
Conditioning system, and to underground landscape sprinkling systems. The pump
will be installed in a sump to be constructed of a 24" corrugated aluminum perforated
pipe buried vertically at approximately the historic high water mark to a depth that will
allow adequate water availability, (est. 8'). Clean gravel will be used to back-fill around
the pipe. The top of the pipe will extend to a point above the historic high water
mark. (See attached diagram)
 - b. Height of storage dam N/A feet; active reservoir capacity N/A acre-feet; total
Reservoir capacity N/A acre-feet
 - c. Proposed well diameter is See 6.a. Above inches; proposed depth of well is est. 8-feet
 - d. Is ground water with a temperature of greater than 85 degrees F being sought? No
 - e. If well is already drilled, when? N/A; Drilling firm N/A;
Well was drilled for (well owner) N/A; Drilling Permit No. N/A
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. _____
 - d. Domestic; show number of households. _____
 - e. Other; describe fully. Our single-family home is heated/cooled with an open-loop Florida
Heat Pump system. The purposed use for water from this source is to supply water
for the open-loop system as well as to augment lawn, landscape and garden watering
systems in order to reduce demand on our domestic well. Although the lawn, landscape
and garden irrigation systems constitute a net extraction of water from the proposed
source, the open-loop heat pump system returns water to the source, resulting in no net
water extraction. Total Lawn, landscaping and garden area to be irrigated is
approximately 2-acres.

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				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
1N	3W	06																L	
1N	3W	06																2	2

Total number of acres to be irrigated 2-acres

10. Describe any other water rights used for the same purposes as described above. Domestic Well, Drill
Permit ID# D0031299

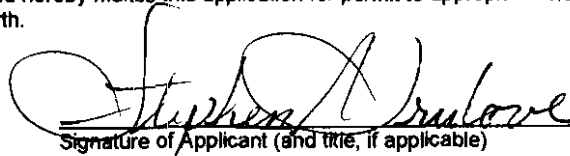
11.

- Who owns the property at the point of diversion? Stephen A. and Michelle N. Trulove
- Who owns the land to be irrigated or place of use? Stephen A. and Michelle N. Trulove
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: N/A

12. Remarks: _____

13. **MAP OF PROPOSED PROJECT REQUIRED** – Attach an 8 1/2 "x 11" 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.

 9/30/2006
 Signature of Applicant (and title, if applicable)

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