

97-7471

Ident. No. 74701

97-7471

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**APPLICATION FOR PERMIT**

RECEIVED

MAR 26 2008

IDWR/North

To appropriate the public waters of the State of Idaho

1. Name of Applicant BEN K. ASPEN Phone 253-265-6911  
Mailing address # 11 RAFT ISLAND DR. N.W. GIG HARBOR, WA 98335

2. Source of water supply PRIEST LAKE - IDAHO which is a tributary of PRIEST RIVER

3. Location of point of diversion is Township 61N Range 4W B.M. Sec. 9, in the SE  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , Govt. Lot 3, B.M., BONNER County;

additional points of diversion if any:

4. Water will be used for the following purposes:

Amount 0.04 cfs for Domestic purposes from 1-12 to 12-30 (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)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per annum)

5. Total quantity to be appropriated is (a) 0.04 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 SEE ENCLOSED R.C. WORST CO.  
PROPOSAL

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 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. 1  
e. Other; describe fully. \_\_\_\_\_

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 |        |
| 61N | 4W<br>B.M. | 9   |    |    |    | D  |    |    |    |    |    |    |    |    |    |    |    |    | 0.0405 |
|     |            |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |            |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |            |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |            |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |            |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |            |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |            |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |

Total number of acres to be irrigated NA

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? BEN K. ASPEN

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

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: NA

12. Remarks: PARCEL NUMBER RP000870000 190A LOT 19 DIAMOND PARK.

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.)

LOT 19

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.

Ben K. Aspen

Signature of Applicant (and title, if applicable)

Received by [Signature] Date 3/26/08 Time \_\_\_\_\_ Preliminary check by \_\_\_\_\_  
 Fee \$ 100.00 + 5289 Received by [Signature] # N019140 Date 3/26/08  
 Publication prepared by [Signature] Date 4/8/08 Published in Bonner Co Daily Bee 4/17-24/08  
 Publication approved [Signature] Date 5/5/08

# 97-7471



## Legend

-  place of use
-  Application POD
-  Permit POD
-  Township/Range
-  Sections
-  QQ

0 35 70 140 210 280 Meters



**DIAMOND PARK**  
LOT 11 (portion thereof)  
SEC. 9, T6N, R4W, E.M.  
BONNER COUNTY, IDAHO

**OWNER'S CERTIFICATE**  
Demand-Gardner Corporation hereby declares that all of the lots herein allotted are intended to be water front lots and that any conveyances of said lots shall hereby automatically include all lateral rights to a proportionate part of the water-front property adjacent said lots.

Demand-Gardner Corporation  
by James H. Gardner

by Land and Timber Agent

I hereby certify that this is a correct plot of DIAMOND PARK, that all the measurements as shown thereon have been placed by me, an Official Surveyor in July 1953, and that

SCALE  
1 inch = 100 feet

**LEGEND**  
 M. - Govt Serv. Cars.  
 W. - 2 P. Cars Set.  
 O. - 1 P. Cars Set.

## OWNER'S CERTIFICATION

[illegible]

## ACKNOWLEDGEMENT

COUNTY OF PEND ORILLE } ss  
STATE OF WASHINGTON }

On this day of April, 1958, personally appeared Roger W. Williams to me known to be the  
land and timber Agent of the corporation affecting the foregoing instrument and he acknowledges  
tested and freely to execute said instrument for the purposes mentioned. Given under my hand  
and seal, this day and year first above written.

Report in Review  
Notary Public in and for the State of Washington  
My Commission expires: March 1, 1957

**COUNTY COMMISSIONERS**  
Accepted and approved  
of Bonner County, Idaho on

~~Child of Mary~~  
Clara

**COAST GUARDIAN** AT  
I hereby certify that I have exam-  
ined the above and have con-  
sidered the same and have  
noted the same.

**COUNTY TREASURER**  
I hereby certify that all taxes  
chargeable against the land shown  
going owners certification of the  
Date:

RP61N04W09A



Serving the Inland Northwest Since 1953

R.C. Worst & Company Inc.  
625 Best Avenue  
Coeur d'Alene, ID 83814-3740  
Phone: (208)664-2133  
Fax: (208)667-8775

February 25, 2008

RECEIVED  
MAR 26 2008  
IDWR/North

Ben Aspen  
11 Raft Island Drive NW  
Gig Harbor, WA 98335

**Subject: Lake System/Heat Tape/UV Filtration:**

We propose to install a lake system with heat tape & UV (ultraviolet light) filtration system for your project under construction on **Priest Lake, ID** for a total cost of **\$9565.00**. The following major pieces of equipment along with accessories will be installed to provide a complete, functional system.

#### **A.Y. McDonald Submersible Lake Pumping System**

The pumping unit will consist of an A.Y. McDonald model 23075L3, 13 gallon per minute, 0.75 HP pump end coupled to a 0.75 HP, 230/1 VAC Franklin Electric 4" submersible motor. A.Y. McDonald 2300 series submersible pumps feature stainless steel motor bracket and discharge nozzle, 7/16" stainless steel hex shaft, polished stainless steel shell and removable Flomatic check valve built into discharge nozzle. Franklin Electric motors feature corrosion resistant all stainless steel exterior construction, stainless steel spline shaft, hermetically sealed windings, and built in lightning arrestors. Factory warranty on the pump and motor will be 1 year (optional 5-year warranty available). The pump and motor will be set into the lake by an experienced diver. The pump will be set on 270-feet of 1-1/4-inch poly pipe, weighted to prevent flotation. This estimate also includes a PVC intake structure, 1-1/4 inch lead free check valve, submersible pump cable, waterproof splice kit, and associated fittings.

#### **Amtrol Pressure System**

The pressure tank will be an Amtrol model WX-350, 119 gallon pressure tank. Amtrol tanks feature seamless heavy-duty butyl diaphragm, polypropylene liner, 100% non-metallic water reservoir, 100% corrosion resistant water reservoir, and enamel exterior finish. Factory warranty on the tank(s) will be 5 years. The pressure system will also include a Square D pressure switch, pressure gage, Wilkens pressure relief valve, drain valve, 1-1/4 and 1 inch galvanized piping and associated fittings. The pressure system and pump control box will be installed in the mechanical room. Our portion of the job will end at the 1" ball valve on the pressure tank discharge.

#### **PURA UVBB3 Ultraviolet Disinfection System**

The PURA UVBB3 Ultraviolet Disinfection System removes sediment, removes Cryptosporidium and Giardia cysts, and kills viruses and bacteria. Treatment is accomplished in three stages: 1.) The 4" X 20" pre-filter cartridge removes sedimentary particles 30 micron and larger. 2.) The 4" X 20" 5 micron filter cartridge removes particles 5 micron to 30 micron 3.) The PURA ultraviolet disinfectant eliminates bacteria and viruses including E-Coli, Coliform, and Cholera (greater than 99.9% kill rate).

Note: This product is not recommended for use in systems containing more than 0.5 mg/L of iron.

#### **WARNING:**

**NEVER LOOK DIRECTLY AT A LIGHTED UV LAMP.  
ULTRAVIOLET RAYS CAN BE HARMFUL TO EYES.**

#### **Retro-Line in Pipe Heating Cable**

Freeze protection will be accomplished by means of an in pipe heating cable. The cable will extend inside the poly pipe from the mechanical room 75-feet. This cable will be plugged in to a 115V outlet.

#### **Prerequisites**

You are required to provide all of the following prior to installation:

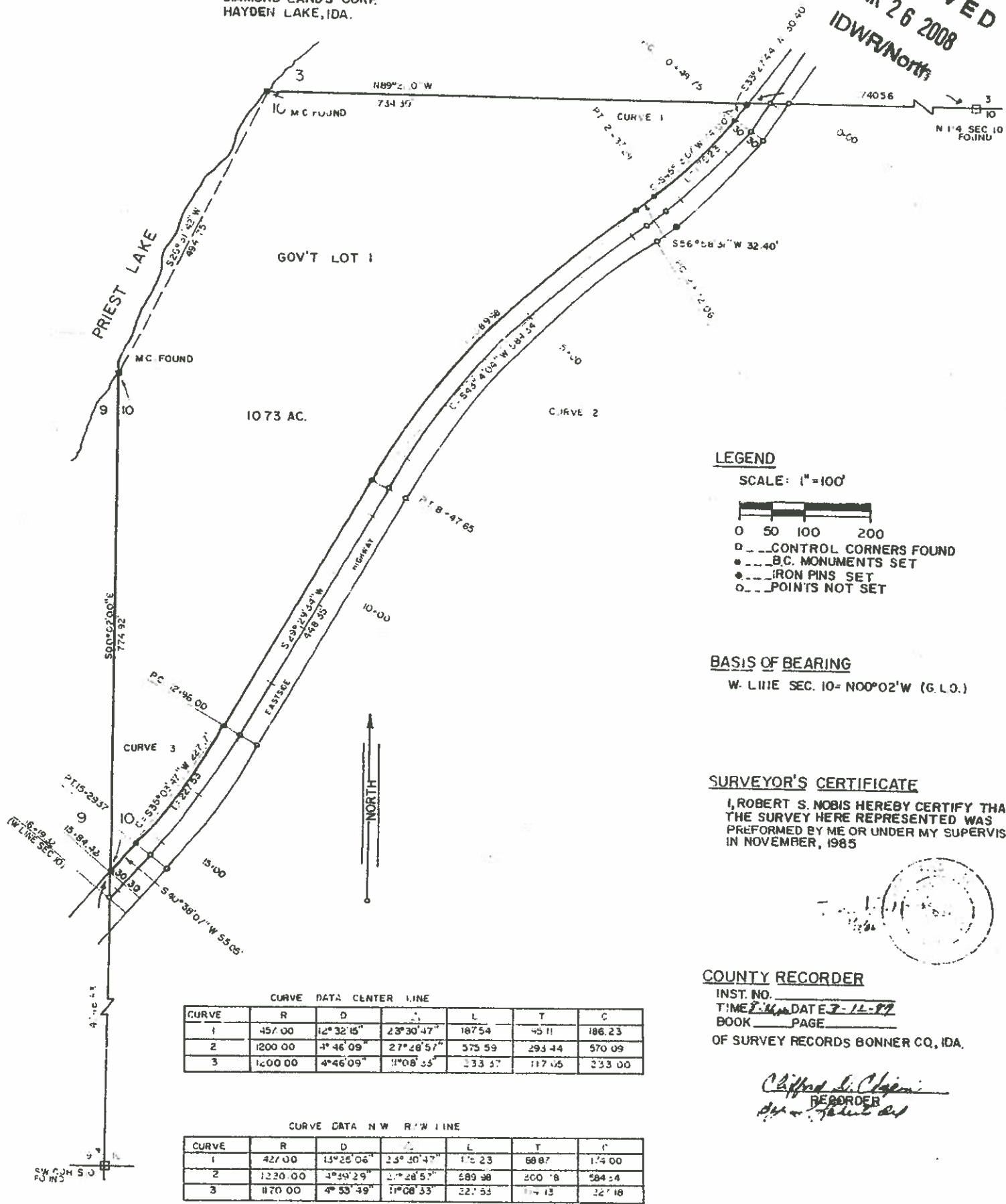
- clear access to mechanical room.
- 115-volt, 20-amp circuit at the desired heat tape circuit location (NOTE) customer to install circuit
- 110 volt outlet within 5' of equipment location, dedicated circuit only for UV.

IN GOV'T LOT 1, SEC 10, T61N, R4W, IDA.

NOVEMBER 1985

DIAMOND LANDS CORP.  
HAYDEN LAKE, IDA.

RECEIVED  
MAR 26 2008  
IDWR/North



LEGEND

SCALE: 1"=100'



- CONTROL CORNERS FOUND
- B.C. MONUMENTS SET
- IRON PINS SET
- POINTS NOT SET

BASIS OF BEARING

W. LINE SEC. 10= N00°02'W (G.L.O.)

SURVEYOR'S CERTIFICATE

I, ROBERT S. NOBIS HEREBY CERTIFY THAT  
THE SURVEY HERE REPRESENTED WAS  
PERFORMED BY ME OR UNDER MY SUPERVISION  
IN NOVEMBER, 1985

COUNTY RECORDER

INST. NO. \_\_\_\_\_  
TIME 8:40 DATE 7-11-87  
BOOK \_\_\_\_\_ PAGE \_\_\_\_\_

OF SURVEY RECORDS BONNER CO., IDA.

*Clifford L. Chappin*  
RECORDED

| CURVE DATA CENTER LINE |         |           |           |        |        |        |
|------------------------|---------|-----------|-----------|--------|--------|--------|
| CURVE                  | R       | D         | Δ         | L      | T      | C      |
| 1                      | 457.00  | 12°32'15" | 23°30'47" | 187.54 | 45.11  | 186.23 |
| 2                      | 1200.00 | 4°46'09"  | 27°28'57" | 375.59 | 293.44 | 570.09 |
| 3                      | 1200.00 | 4°46'09"  | 11°08'33" | 233.37 | 117.05 | 233.00 |

| CURVE DATA NW R/W LINE |         |           |           |        |        |        |
|------------------------|---------|-----------|-----------|--------|--------|--------|
| CURVE                  | R       | D         | Δ         | L      | T      | C      |
| 1                      | 427.00  | 13°25'06" | 23°30'47" | 175.23 | 60.87  | 174.00 |
| 2                      | 1220.00 | 4°39'29"  | 27°28'57" | 389.98 | 300.78 | 584.44 |
| 3                      | 1170.00 | 4°53'49"  | 11°08'33" | 227.53 | 114.13 | 227.18 |