

76715

97-7500

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

Ident. No. **RECEIVED**
AUG - 2 2010
IDWR/NORTHERN

1. Name of applicant(s) ROBERT F AND KARLA H HATFIELD TRUST Phone 208-448-4324
Name connector (check one): ☐ and ☐ or ☐ and/or
- Mailing address: 1047 PENINSULA RD City PRIEST RIVER
State ID Zip 83856 Email: rhathfield@coldcreeks.com rhathfield@wildblue.net
2. Source of water supply PRIEST RIVER which is a tributary of PEND OREILLE RIVER
3. Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
57N	4W	31	8	NE	SE	SW	BONNER	PRIEST RIVER	
57N	4W	31	8	SE	SE	SW	BONNER	PRIEST RIVER	

4. Water will be used for the following purposes:

Amount 0.4 CFS for IRRIGATION purposes from 4/1 to 10/31 (both dates inclusive)
(cfs or acre-feet per year)

Amount 0.5 CFS for FIRE PROTECTION 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)

5. Total quantity to be appropriated is (a) 0.5 cubic feet per second (cfs) and/or (b) N/A acre-feet per year (af).

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source. ELECTRIC PUMP FOR LAWN & GARDEN
IRRIGATION GAS ENGINE DRIVER PUMP FOR CROP IRRIGATION AND FIRE PROTECTION

b. Height of storage dam N/A feet; active reservoir capacity N/A acre-feet; total reservoir capacity _____ acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 11.

For dams 10 feet or more in height OR reservoirs with a total storage capacity of 50 acre-feet or more, submit a separate Application for Construction or Enlargement of a New or Existing Dam. Application required? ☐ Yes ☐ No

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? ☐ Yes ☐ No

e. If well is already drilled, when? _____; drilling firm _____;
Well was drilled for (well owner) _____; Drilling Permit No. _____.

7. Description of proposed uses (if irrigation only, go to item 8):

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. FIRE PROTECTION

8. 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	
57N	4W	31											5	15					20AC
57N	4W	31											F	F					

Total number of acres to be irrigated: 20 AC

9. 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

10. a. Who owns the property at the point of diversion? APPLICANT
- b. Who owns the land to be irrigated or place of use? APPLICANT
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____
11. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. SEE ATTACHED NARRATIVE

12. Time required for completion of works and application of water to proposed beneficial use is 5 years (minimum 1 year).
13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½" 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.

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.

Robert F. Hatfield
 Signature of Applicant
Robert F. HATFIELD, Trustee
 Print Name (and title, if applicable)

Karla H. Hatfield
 Signature of Applicant
Karla H. HATFIELD, Trustee
 Print Name (and title, if applicable)

For Department Use:

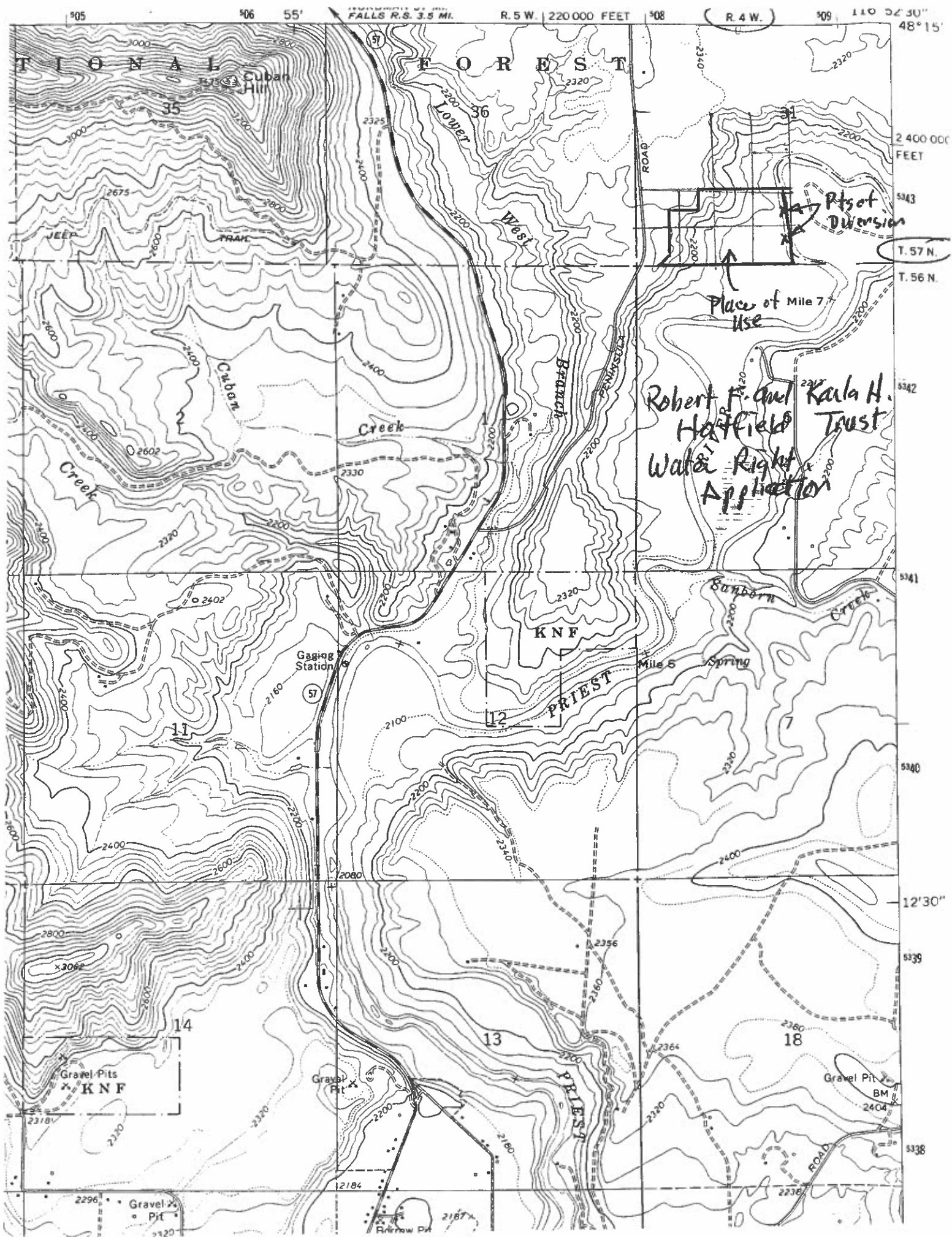
Received by _____ Date 8/2/2010 Time _____ Preliminary check by _____
 Fee \$ 250.00 Receipted by Dianne Receipt No. NO25264 Date 7/21/2010

WATER RIGHT APPLICATION NARRATIVE

ROBERT F. AND KARLA H. HATFIELD TRUST

We expect to install two intakes in the river; one for each pump. The smaller electric pump is 2 HP, 230 volt and approximately 60 gpm capacity. This will utilize a 1.5" or 2" suction strainer and foot valve suspended above the stream bed about 15 to 18". Flexible piping (2" poly pipe) will be used to connect the suction strainer to the pump suction. This pump will supply the lawn and garden irrigation systems. Timers will activate the sprinkler system in sections to allow the use of the smaller pump. The suction strainer and foot valve assembly will be designed to be removed from the stream in the winter. This installation will be located so that power can be extended from the house.

A larger gasoline driven pump is to be trailer mounted and will be parked adjacent to the river when used. A larger 3" screened inlet will be installed in the river with the suction suspended above the river bottom by 18" to 24". This will be a hose-end mounted strainer that can be removed from the river when not in use. This will be a 250 gpm pump and may be connected to an irrigation piping system or used for fire protection.



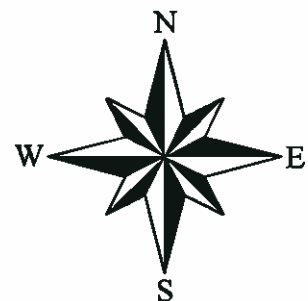
97-7500



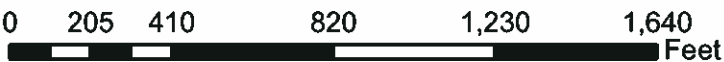
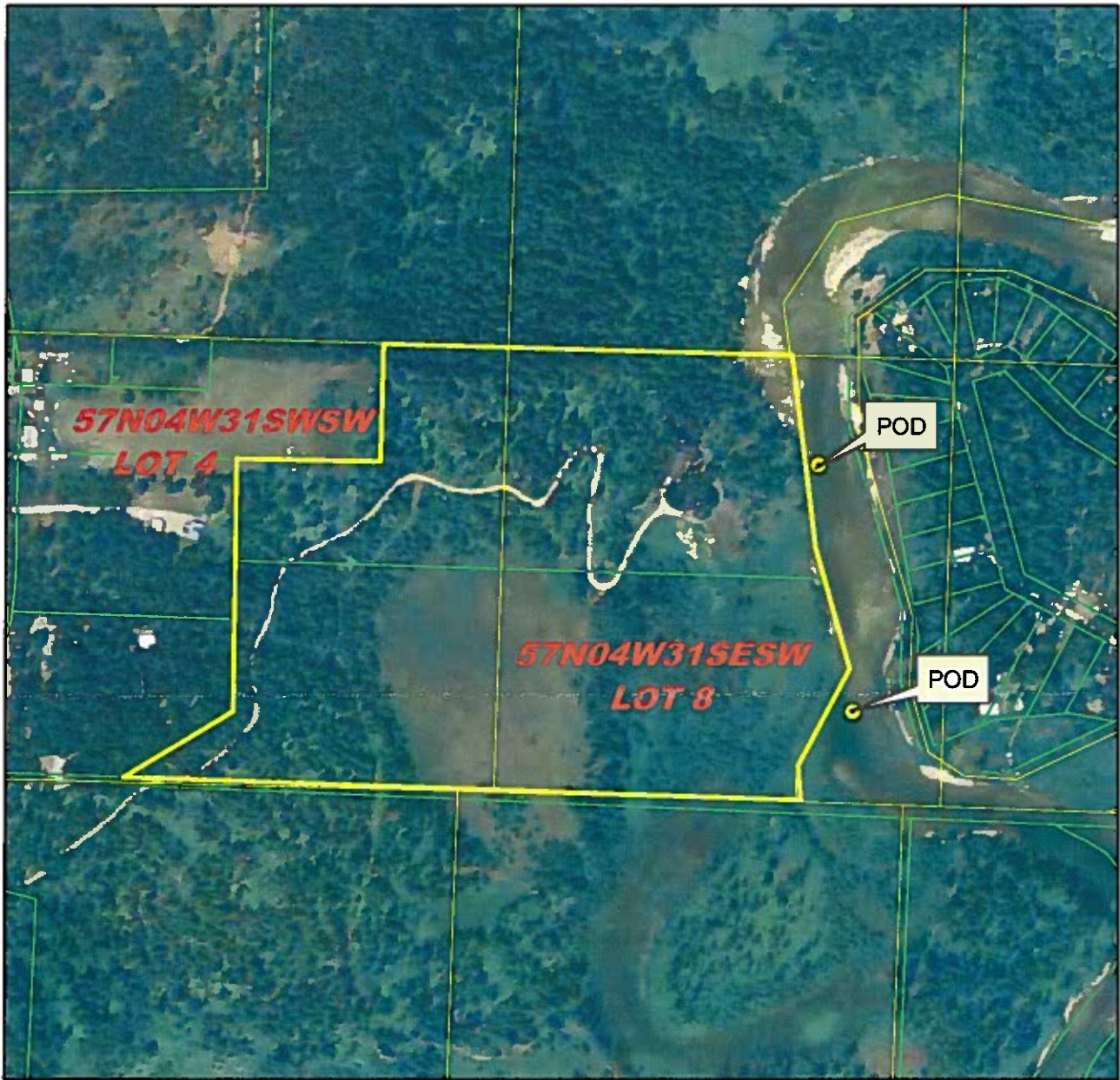
0 245 490 980 1,470 1,960 Feet

Legend

-  workingpod
-  workingpou
-  QQ



HATFIELD TRUST



Legend

-  workingpod
-  workingpou
-  QQ
-  Taxlots

