

have examined this application and find that it is: not an "action" categorically excluded
APPLICATION FOR PERMIT TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON
 SURFACE WATER GROUND WATER
 \$10.00 MINIMUM STATUTORY EXAMINATION FEE REQUIRED WITH APPLICATION
 DATE: 5/18/93 SIGNATURE: *Sheila Baker*
 (GRAY BOXES FOR OFFICE USE ONLY)

RECEIVED
MAY 18 1993

APPLICATION NO. SI-2735 W.R.I.A. 1 COUNTY Whatcom PRIORITY DATE 5/18/93 TIME 9:30 DEPT. OF ECOLOGY ACCEPTED SB

APPLICANT'S NAME - PLEASE PRINT: ROBERT BUMFORD

ADDRESS (STREET) (CITY) (STATE) (ZIP CODE)
8523 PARADISE VA. RD SUMAS WA 98295

Bus. Tel. _____
 Home Tel. 206 988 7528
 Other Tel. _____

1. SOURCE OF SUPPLY

IF SURFACE WATER: SOURCE (NAME OF STREAM, LAKE, SPRING, ETC.) (IF UNNAMED, SO STATE) BRECKENRIDGE CREEK
 TRIBUTARY TO SUMAS RIVER

IF GROUND WATER: SOURCE (WELL, TUNNEL, INFILTRATION TRENCH, ETC.) _____
 SIZE AND DEPTH _____

2. USE
 USE TO WHICH WATER IS TO BE APPLIED (DOMESTIC SUPPLY, IRRIGATION, MINING, MANUFACTURING, ETC.)
SINGLE DOMESTIC SUPPLY, SINGLE POWER GENERATION (MICRO-HYDRO)

ENTER QUANTITY OF WATER REQUESTED USING UNITS OF: CUBIC FEET PER SECOND (CFS) OR GALLONS PER MINUTE (GPM) ACRE FEET PER YEAR

0.13 CFS max. 10-60 gals./minute

TIMES DURING YEAR WATER WILL BE REQUIRED: year round

IF IRRIGATION, NUMBER OF ACRES _____ IF DOMESTIC USE, NUMBER OF UNITS BY TYPE, E.G. 1-HOME, 1-MOBILE HOME, 2-CAMPSITES, ETC. 1 HOME IF MUNICIPAL USE, ESTIMATED POPULATION 20 YEARS FROM TODAY _____

DATE PROJECT WAS OR WILL BE STARTED Domestic draw in use 10 yrs. DATE PROJECT WAS OR WILL BE COMPLETED Hydro project finished 1/94

3. LOCATION OF POINT OF DIVERSION/WITHDRAWAL

3A. IF IN PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)	SECTION	TOWN	RANGE	ALSO, PLEASE ENCLOSE A COPY OF THE PLAT AND MARK THE POINT(S) OF WITHDRAWAL OR DIVERSION

3B. IF NOT IN PLATTED PROPERTY

ON ACCOMPANYING SECTION MAPS, ACCURATELY MARK AND IDENTIFY EACH POINT OF DIVERSION, SHOW NORTH-SOUTH AND EAST-WEST DISTANCES FROM NEAREST SECTION CORNER OR PROPERTY CORNER

ALSO, ENTER BELOW THE DISTANCES FROM THE NEAREST SECTION OR PROPERTY CORNER TO THE DIVERSION OR WITHDRAWAL.
Approximately 1150' due west of S.E. corner marker of sec. 18

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE (E. OR W.) W.M.	COUNTY
<u>S. 1/2 of S. 1/2 of SE Qtr. of SE Qtr. of sec. 18</u>	<u>18</u>	<u>40 N</u>	<u>5E</u>	<u>Whatcom</u>

10.02 acres 1320' x 330' SE 1/4 SB 1/4

4. DO YOU OWN THE LAND ON WHICH THIS SOURCE IS LOCATED. IF NOT, INSERT NAME & ADDRESS OF OWNER
Yes

5. LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

ATTACH A COPY OF THE LEGAL DESCRIPTION OF THE PROPERTY (ON WHICH THE WATER WILL BE USED) TAKEN FROM A REAL ESTATE CONTRACT, PROPERTY DEED OR TITLE INSURANCE POLICY. OR, COPY CAREFULLY IN THE SPACE BELOW.

S. 1/2 of S. 1/2 of SE Qtr. of SE Qtr. of section 18
Township 40 N., Range 5 E., of W.M. with perpetual easement
under Dec. 4 1968 Recording No. 1053 461

WHAT IS YOUR INTEREST IN THE PROPERTY ON WHICH THE WATER IS TO BE USED (PROPERTY OWNER, LESSEE, CONTRACT PURCHASER, ETC.)

Property Owner

ARE THERE ANY EXISTING WATER RIGHTS RELATED TO THE LAND ON WHICH THE WATER IS TO BE USED (INCLUDING WATER PROVIDED BY IRRIGATION DISTRICTS OR DITCH COMPANIES.)

YES NO

IF YES, FROM WHAT SOURCE (i.e. SURFACE OR GROUND WATER) AND UNDER WHAT AUTHORITY

ERR 31 YAM

6. DESCRIPTION OF SYSTEM PROPOSED OR INSTALLED

(FOR EXAMPLE: SIZE OF PUMP, CAPACITY OF PUMP, PUMP MOTOR HORSE POWER, PIPE DIAMETER, NUMBER OF SPRINKLERS, ETC.)

Existing domestic draw has submersible 1 hp. 220 pump which supplies water to our 1500 gal. gravity feed tank.

Proposed hydro system includes 48v DC. Harris Hydro generator, 300' of 3"-4" poly pipe to feed 500 gallon reservoir and 100' of 3" poly pipe for penstocks to feed generator. Net head of system = 60'.

REMARKS

7. This is a micro hydro system. Water will be entirely withdrawn and returned on our property. Domestic use is confined to 1 two hour withdrawal per week to our tank.

8. COMPLETE THIS SECTION ONLY IF THIS APPLICATION INCLUDES IRRIGATION AS A USE

IN ORDER TO IMPLEMENT THE PROVISIONS OF INITIATIVE MEASURE NUMBER 59, THE FAMILY FARM WATER ACT WHICH WAS PASSED BY THE VOTERS ON NOVEMBER 3, 1977, WE MUST ASK THE FOLLOWING QUESTIONS:

DOES THE TOTAL NUMBER OF ACRES IN WHICH YOU HAVE CONTROLLING INTEREST IN THE STATE OF WASHINGTON EXCEED 2000 ACRES FOR THE FOLLOWING THREE CATEGORIES:

- 1. LANDS THAT ARE BEING IRRIGATED UNDER WATER RIGHTS ACQUIRED AFTER DECEMBER 8, 1977. YES NO
2. LANDS THAT MAY BE IRRIGATED UNDER APPLICATIONS NOW ON FILE WITH THE DEPARTMENT OF ECOLOGY. YES NO
3. LANDS THAT MAY BE IRRIGATED UNDER THIS APPLICATION. YES NO

IF 10 ACRE-FEET OR MORE OF WATER IS TO BE STORED AND/OR IF THE WATER DEPTH WILL BE 10 FEET OR MORE AT THE DEEPEST POINT, A STORAGE PERMIT MUST BE FILED IN ADDITION TO THIS PERMIT. THESE FORMS CAN BE SECURED, TOGETHER WITH INSTRUCTIONS, FROM THE DEPARTMENT OF ECOLOGY.

SIGNATURES

Robert Bumford
LEGAL LANDOWNERS NAME (PLEASE PRINT)

[Signature]
APPLICANT'S SIGNATURE

[Signature]
LEGAL LANDOWNER'S SIGNATURE (OWNER OF PROPERTY DESCRIBED IN ITEM NUMBER 5)

8523 Paradise Va. rd. Sumas wa
LEGAL LANDOWNER'S ADDRESS 98295

FOR OFFICE USE ONLY

STATE OF WASHINGTON }
DEPARTMENT OF ECOLOGY } ss.

This is to certify that I have examined this application together with the accompanying maps and data, and am returning it for correction or completion as follows:

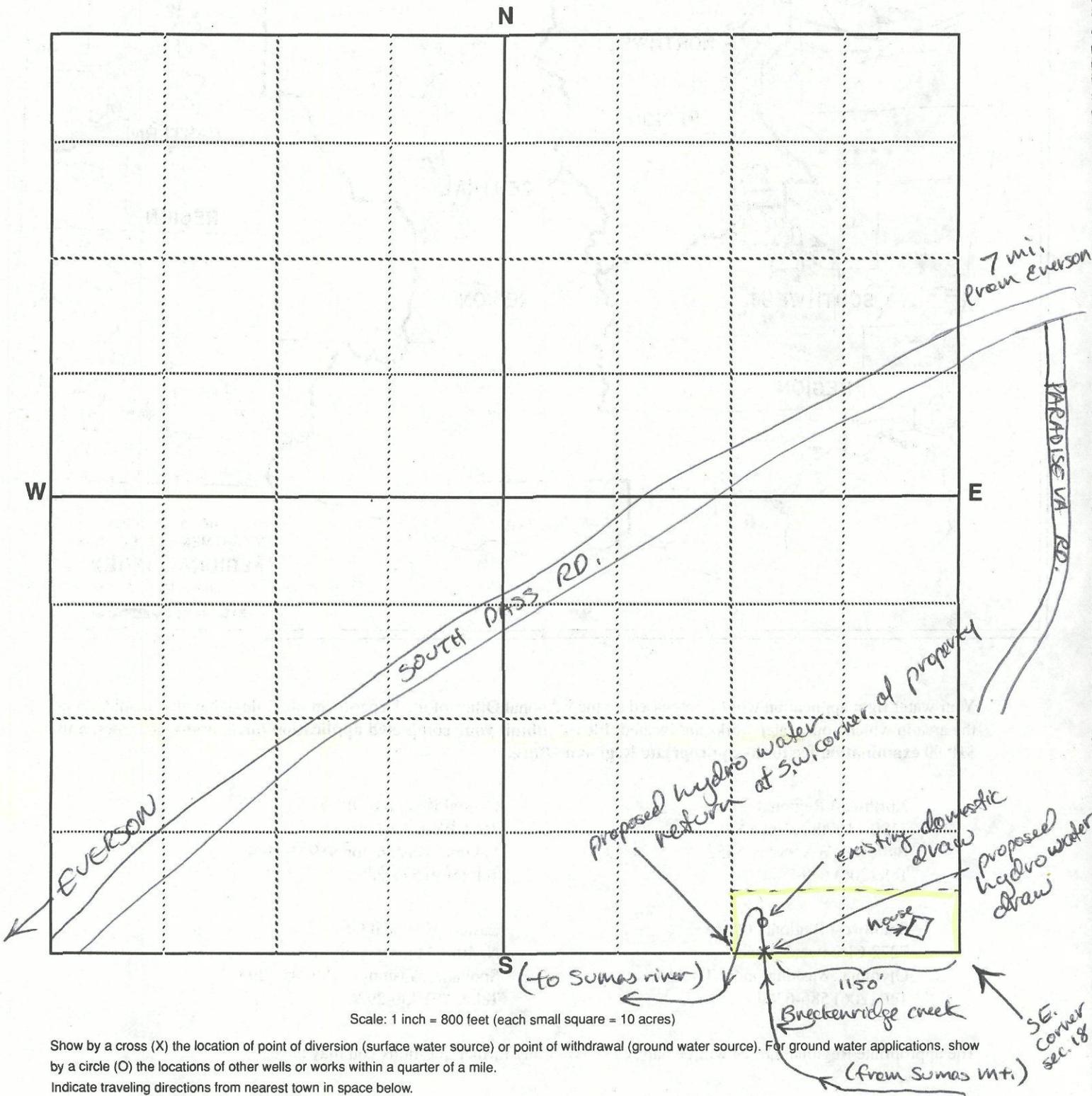
In order to retain its priority date, this application must be returned to the Department of Ecology, with corrections, on or before, 19.

Witness my hand this day of, 19.

Department of Ecology

SECTION MAP

Sec. 18 Twp. 40 N N. R. 5 E

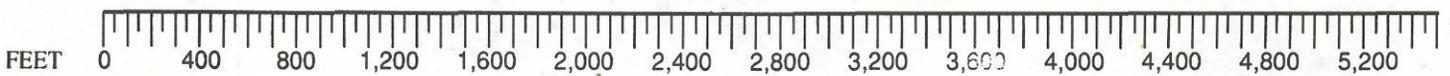


Show by a cross (X) the location of point of diversion (surface water source) or point of withdrawal (ground water source). For ground water applications, show by a circle (O) the locations of other wells or works within a quarter of a mile. Indicate traveling directions from nearest town in space below.

We live 3/4 mile from South Pass rd. on Paradise Valley Rd, which is approximately seven miles east of Everson wa. Our property is situated on the North slope of Sumas mt.

Detach here

Fold along scale



Detach this scale at the performance, fold excess paper under or cut off excess by cutting along the scale line. This scale corresponds to the SECTION MAP above. You can read feet directly from this scale to outline property and locate points of diversion or withdrawal on the SECTION MAP. Enclose this map along with the application and \$10.00 examination fee.



Your water right application will be processed by the Regional Office of the Department of Ecology having jurisdiction in the area in which your water works are located. **Please submit your completed application form, maps, sketches, and \$10.00 examination fee to the appropriate Regional Office.**

Northwest Regional Office
 3190 - 160th Avenue S.E.
 Bellevue, WA 98008-5452
 Tel. (206) 649-7000

Central Regional Office
 3601 West Washington
 Yakima, Washington 98903-1164
 Tel. (509) 575-2800

Southwest Regional Office
 7272 Cleanwater Lane
 Olympia, Washington 98504-6811
 Tel. (206) 586-6380

Eastern Regional Office
 N. 4601 Monroe, Suite 100
 Spokane, Washington 99205-1295
 Tel. (509) 456-2926

The appropriate Regional Office will be happy to answer any further questions you may have.