

APPLICATION FOR PERMIT TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

I have examined this application as required by statute and find that it is: not an "action". GROUND WATER categorically exempt.

\$10.00 MINIMUM STATUTORY EXAMINATION FEE RECEIVED WITH APPLICATION DATE 8/5/85 SIGNATURE M. M. [Signature]



APPLICATION NO. G-24687 W.R.I.A. 9 COUNTY King PRIORITY DATE 8/6/85 TIME 1040 ACCEPTED [Signature]

APPLICANT'S NAME - PLEASE PRINT MAHLON R. HOOVER RECEIVED AUG 06 1985 DEPT. OF ECOLOGY

ADDRESS (STREET) 206 S.W. 171st (CITY) SEATTLE (STATE) WA. (ZIP CODE) 98166

DATE & PLACE OF INCORPORATION IF APPLICANT IS A CORPORATION

1. SOURCE OF SUPPLY

IF SURFACE WATER	IF GROUND WATER
SOURCE (NAME OF STREAM, LAKE, SPRING, ETC.) (IF UNNAMED, SO STATE)	SOURCE (WELL, TUNNEL, INFILTRATION TRENCH, ETC.)
TRIBUTARY	WELL POINTS IN THE SAND -- NO DUG WELL
	SIZE AND DEPTH
	6 WELL POINTS IN A 10FT. DIA CIRCLE. WELL POINTS ARE 100 INCHES DEEP.
	<u>Infiltration System</u>

2. USE

USE TO WHICH WATER IS TO BE APPLIED (DOMESTIC SUPPLY, IRRIGATION, MINING, MANUFACTURING, ETC.) HEAT EXCHANGER FOR DOMESTIC HEAT PUMP AND LAWN & GARDEN IRRIGATION

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

15 GPM HEAT EXCHANGER

TIMES DURING YEAR WATER WILL BE REQUIRED Heat exchange Irrigation during irrig season

HEAT PUMP USED FOR HEAT FROM OCTOBER TO MAY

IRRIGATION USED FROM MAY TO SEPTEMBER

PLUMBING SYSTEM DOES NOT ALLOW HEAT PUMP & IRRIGATION SYSTEMS TO OPERATE AT THE SAME TIME.

IF IRRIGATION, NUMBER OF ACRES 3/4 IF DOMESTIC USE, NUMBER OF UNITS BY TYPE, E.G. 1-HOME, 1-MOBILE HOME, 2-CAMPSITES, ETC. HEAT EXCHANGER FOR HEAT PUMP FOR ONE HOUSE IF MUNICIPAL USE, ESTIMATED POPULATION 20 YEARS FROM TODAY

DATE PROJECT WAS OR WILL BE STARTED JUNE 1957 DATE PROJECT WAS OR WILL BE COMPLETED JUNE 1957

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
<u>30-23-04</u>	<u>9080</u>	<u>NORMANDY PARK</u>	<u>30</u>	<u>23N</u>	<u>4E</u>	

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.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) SECTION TOWNSHIP N. RANGE (E. OR W.) W.R.I.A. COUNTY

ME 1/4 Sec 30 23 4E King

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.

IN THE COUNTY OF KING, STATE OF WASHINGTON

That portion of the northeast quarter of southeast quarter of section thirty (30), township twenty-three (23) north, range four (4) east, W. M., described as follows:

Beginning at the northeast corner of said subdivision; thence south 89°50'08" west along the northerly line thereof 45.00 feet to the westerly line of First Avenue South; thence south 89°50'08" west along said northerly line 450.00 feet; thence south 71°50'08" west 221.14 feet; thence south 0°06'11" west 741.62 feet to the true point of beginning; thence north 0°06'11" east 50.00 feet; thence north 50°00'45" west 478.68 feet; thence south 54°11'08" west 100.00 feet; thence south 40°53'05" east 473.14 feet to a point from which the true point of beginning bears north 67°00'00" east; thence north 67°00'00" east 150.00 feet to the true point of beginning.

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

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

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

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.)

1 HORSEPOWER CENTRIFUGAL PUMP, 1 1/2" PLASTIC PIPE TO HEAT EXCHANGER
FLOW IS REGULATED TO 15 GPM WHEN HEAT PUMP IS RUNNING. (FLOW IS STOPPED WHEN HEAT PUMP STOPS. DURING NORMAL WINTER WEATHER HEAT PUMP RUNS 4 TO 8 HOURS PER DAY. IN EXTREMELY COLD (5°F)

WEATHER, HEAT PUMP RUNS 50 MINUTES EACH HOUR DURING HEAT PUMP OPERATION, HEAT EXCHANGER EXHAUST WATER IS DISTRIBUTED ON THE GROUND IN THE SAME AREA WHERE THE WELL POINTS ARE LOCATED. DURING DRY SUMMER WEATHER, 3 IMPULSE SPRINKLERS ARE OPERATED 16 HOURS PER DAY -- FOR A TOTAL FLOW OF 9 GALLONS/MIN.

REMARKS

same pump is available when not used for heat at 9 GPM

7.

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

MAHLON R. HOOPER
LEGAL LANDOWNER'S NAME
2021 RELEASE PRINTED
10/11/03

Mahlon R. Hooper
APPLICANT'S SIGNATURE

Mahlon R. Hooper
LEGAL LANDOWNER'S SIGNATURE (OWNER OF PROPERTY DESCRIBED IN ITEM NUMBER 6)

LEGAL LANDOWNER'S SIGNATURE (OWNER OF PROPERTY DESCRIBED IN ITEM NUMBER 6)

206 S.W. 171st ST. SEATTLE, WA. 98146

LEGAL LANDOWNER'S ADDRESS

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:

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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