

APPLICATION FOR PERMIT

State of Washington
Department of Ecology



TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON
I have examined this application and find that
as required by SEPA and find that
it is: not an "action" SURFACE WATER GROUND WATER

RECEIVED
AUG 29 1991
DEPT. OF ECOLOGY

categorically exempt
\$10.00 MINIMUM STATUTORY EXAMINATION FEE REQUIRED WITH APPLICATION

9/6/91
DATE

[Signature]
SIGNATURE (GRAY BOXES FOR OFFICE USE ONLY)

APPLICATION NO. G 81-26306	W.R.I.A. 9	COUNTY King	PRIORITY DATE 8-29-91	TIME	ACCEPTED <i>[Signature]</i>
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APPLICANT'S NAME - PLEASE PRINT
King County Water District No. 54

Bus. Tel. **(206) 878-7210**
Home Tel. _____
Other Tel. _____

ADDRESS (STREET) (CITY) (STATE) (ZIP CODE)
922 South 219th Street Des Moines WA 98188

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.) Well No. 6
TRIBUTARY	SIZE AND DEPTH 16-Inch casing, 356 feet deep

2. USE

USE TO WHICH WATER IS TO BE APPLIED (DOMESTIC SUPPLY, IRRIGATION, MINING, MANUFACTURING, ETC.)
Municipal Supply - continuously

ENTER QUANTITY OF WATER REQUESTED USING UNITS OF:	CUBIC FEET PER SECOND (CFS)	OR	GALLONS PER MINUTE (GPM)	ACRE FEET PER YEAR
			350	565

TIMES DURING YEAR WATER WILL BE REQUIRED
Continuously

IF IRRIGATION, NUMBER OF ACRES N/A	IF DOMESTIC USE, NUMBER OF UNITS BY TYPE, E.G. 1-HOME, I-MOBILE HOME, 2-CAMPSITES, ETC. N/A	IF MUNICIPAL USE, ESTIMATED POPULATION 20 YEARS FROM TODAY 4,171 (est)
DATE PROJECT WAS OR WILL BE STARTED August, 1989	DATE PROJECT WAS OR WILL BE COMPLETED September, 1991 (est)	

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 120 feet from the nearest property corner.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE (E. OR W.) W.M.	COUNTY
SE 1/4 of NW 1/4 of SE 1/4	8	22N	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.

The South 290 feet of the North 300 feet of the East half of the Southeast quarter of the Northwest quarter of the Southeast quarter of Section 8, Township 22 North, Range 4 East, W.M. EXCEPT the West 15 feet thereof for County Road; all in King County, Washington.

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

DEPT OF ECOLOGY NO

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

Well No. 3 (No. 2765); Well No. 4 (No. 6076); Well No. 5 (No. G1-23881). All water rights issued by Department of Ecology or prior department.



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.)

The system for Well No. 6 includes a 60 horsepower Byron Jackson submersible pump with an 8-inch diameter Franklin motor. It also includes a Subtrol retrofit kit. It delivers 350 gpm at 390 feet total dynamic head.

The well test results and geological report are attached.

REMARKS

7. Well No. 6 will be the third supply well operated by Water District No. 54. It is located within 150 feet of the other two District wells (No. 4 and No. 5). It is situated in the same aquifer as No. 4, with Well No. 5 being in a shallower aquifer. It is anticipated that it will be lead pump for the District during off-peak flows (9-10 months/yr). It will be a standby pump during peak flow periods.

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

Roye Pederson

Manager

APPLICANT'S SIGNATURE

King County Water District No. 54

LEGAL LANDOWNERS NAME
(PLEASE PRINT)

Same as Above

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

922 So. 219th St., Des Moines, WA 98188

LEGAL LANDOWNER'S ADDRESS

FOR OFFICE USE ONLY

STATE OF WASHINGTON }
DEPARTMENT OF ECOLOGY } SS.

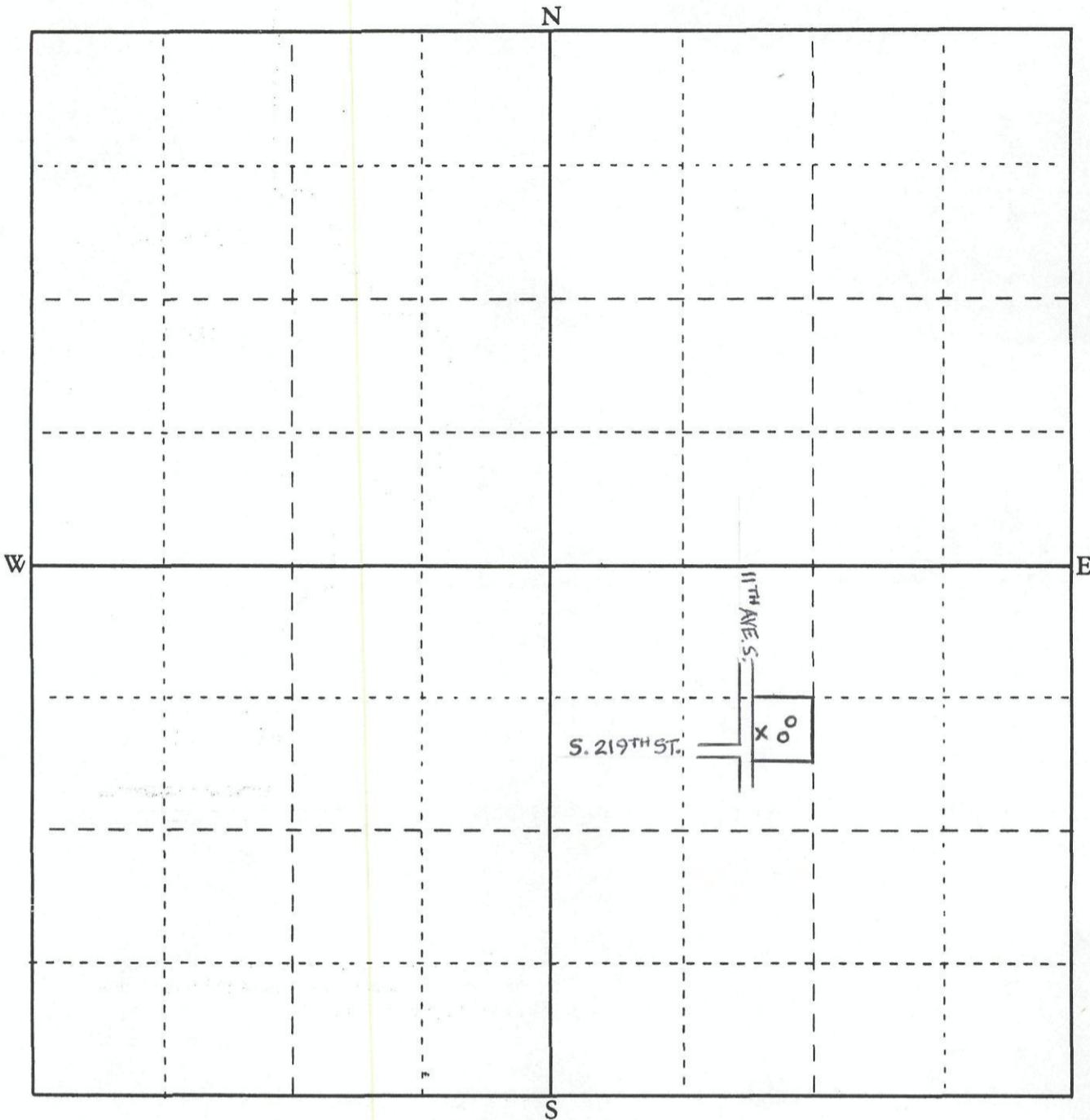
This is to certify that I have examined this application together with the accompanying maps and data, and am returning it for correction or completion as follows:

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.....

SECTION MAP

Sec. 8 Twp. 22 N. R. 4 E



Scale: 1 inch = 800 feet (each small square = 10 acres)

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.

Located within the City of Des Moines at location shown. Access to 11th Ave So. from So. 216th St. approximately 2 miles west of Pacific Highway South and 2 1/2 miles west of Interstate 5.

Detach here

Fold along scale



Detach this scale at the perforation, 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.