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WATER RESOURCES DEPT  
SALEM, OREGON

"CERTIFICATE NO. 68353"

Permit No. G- G 6760

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, Knappa Water Association  
(Name of applicant)

of Rt. 4, Box 575-5, Astoria 97103, county of Clatsop  
(Postoffice Address)

state of Oregon, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

February 11, 1966, Astoria, Oregon

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Gnat Creek  
(Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is \_\_\_\_\_ cubic feet per second or 157 gallons per minute.

3. The use to which the water is to be applied is municipal

4. The well or other source is located 685 ft. S. and 614 ft. W. from the NE corner of Section 21,  
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the NE 1/4 of NE 1/4 of Sec. 21, Twp. 8N, R. 7W W. M., in the county of Clatsop

5. The pipe line to be 1/2 miles in length, terminating in the SW 1/4 of NE 1/4 of Sec. 16, Twp. 8N, R. 7W, W. M., the proposed location being shown throughout on the accompanying map.  
(Canal or pipe line)  
(Smallest legal subdivision)

6. The name of the well or other works is Knappa Well #1

## DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

8. The development will consist of 1 well having a diameter of 8 inches and an estimated depth of 345 feet. It is estimated that 51 feet of the well will require 8" Steel casing. Depth to water table is estimated 18 feet below surface 10/15/75  
(Give number of wells, tunnels, etc.)  
(Kind)  
(Feet)

G 6760

CANAL SYSTEM OR PIPE LINE—

9. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(b) At ..... miles from headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(c) Length of pipe, 3700 ft.; size at intake 6 in.; in size at 3700 ft. from intake 6 in.; size at place of use varies in.; difference in elevation between intake and place of use, ..... ft. Is grade uniform? NO Estimated capacity, 1.0 sec. ft.

10. If pumps are to be used, give size and type 6" Submersible Turbine

Give horsepower and type of motor or engine to be used 10 HP Submersible

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

12. Location of area to be irrigated, or place of use Knappa Water Association Service Area

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
8N	7W	2	West 1/2	320
		3	All	640
		4	All	640
		8	South 1/2	320
		9	North 1/4	160
		10	All	640
		15	N.W. 1/4	160
		16	All except NW 1/4	480
		17	All	640
		18	All	640
		19	All	640
		See	Attached Sheet	

(If more space required, attach separate sheet)

Character of soil ..... G 6760

Kind of crops raised .....

12. Location of area to be irrigated, or place of use (Continued)  
(Knappa Water Association Service Area):

Township	Range	Section	40-Ac. Tract	Number Acres to be Irrigated
8N	7W	20	All	640
		29	West 1/2	320
		30	North 1/2	320
9N	7W	33	South 1/2	320
		34	All	640
		35	All	640
		36	All	640

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MUNICIPAL SUPPLY—

13. To supply the city of Knappa Water Service Area  
in Clatsop county, having a present population of 706  
and an estimated population of 974 in 1990

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 75,000
- 15. Construction work will begin on or before Sept. 1977 *Started m/s*
- 16. Construction work will be completed on or before Sept. 1978
- 17. The water will be completely applied to the proposed use on or before Sept. 1978

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. 32022, 0.75 CFS, Mill Creek, Sept 23, 1966

*Joann M. Batt, Secretary*  
(Signature of applicant)

Remarks: \_\_\_\_\_  
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STATE OF OREGON, }  
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for \_\_\_\_\_

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before \_\_\_\_\_, 19\_\_\_\_

WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

\_\_\_\_\_  
STATE ENGINEER  
By \_\_\_\_\_  
ASSISTANT

STATE OF OREGON, }  
County of Marion, } ss.

PERMIT

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.35 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from Knappa Well No. 1.

The use to which this water is to be applied is municipal purposes.

If for irrigation, this appropriation shall be limited to \_\_\_\_\_ of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed \_\_\_\_\_ acre feet per acre for each acre irrigated during the irrigation season of each year;

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is March 30, 1976.

Actual construction work shall begin on or before June 23, 1977 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977.

Extended to Oct. 1 1980

Extended to Oct. 1, 1982

Complete application of the water to the proposed use shall be made on or before October 1, 1978.

Extended to Oct. 1, 1982

WITNESS my hand this 23rd day of June, 1976.

*James C. Larson*  
WATER RESOURCES DIRECTOR

FH  
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Application No. G-7375

Permit No. G- G 6760

PERMIT

TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 30th day of March, 1976 at 4:40 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. G 6760 of Ground Water Permits on page \_\_\_\_\_

STATE ENGINEER

Drainage Basin No. 1 page 26

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