

Application No. G-9502

Permit No. G 9438

STATE OF OREGON WATER RESOURCES DEPARTMENT RECEIVED
Application for a Permit to Appropriate Ground Water APR 8 1981

I, Harbor Rural Water District (Name of Applicant)

WATER RESOURCES DEPT SALEM, OREGON

of P. O. Box 2457 (Mailing Address) Harbor (City)

State of Oregon 97415 (Zip Code) Phone No. 469-3011 do hereby

make application for a permit to appropriate the following described ground waters of the State of Oregon:

1. The development will consist of one well (caisson-w/three 10" horizontal screened pipes) (Give number of wells, tile lines, infiltration galleries, etc.)

having a diameter of 13 feet and an estimated depth of 55 feet.

2. The well or other source is to be located 800 ft. N and 1000 ft. E (N. or S.) (E. or W.)

from the S.W. corner of Section 34, T40S, R13W, W. M. (Public Land Survey Corner)

(If there is more than one well, each must be described)

being within the S.W. 1/4 of the S.W. 1/4 of Sec. 34 Tp. 40S R. 13W, W. M., in the county of Curry.

3. Location of area to be irrigated, or place of use if use other than irrigation.

Table with 5 columns: Township, Range, Section, List 1/4 1/4 of Section, List use and/or number of acres to be irrigated. Rows include sections 32, 33, 34, 4, 5, 8 with various subsections and irrigation types like Quasi-Municipal.

(Continued on attached Sheet 1 of 1)

4. It is estimated that 55 feet of the well will require reinforced concrete caisson. (Kind)

5. Depth to water table is estimated 28 ft. Well drilled by Not constructed yet. (Feet)

Corrected and Completed 3-30-81

6. The amount of water which the applicant intends to apply to beneficial use is 7.0 cubic feet per second or gallons per minute.

7. The use to which the water is to be applied is Quasi-Municipal. Estimated present population to be served is 4,400; estimated future population to be served is 20,000.

8. 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.

9. If the location of the well, or other development work is less than one-fourth mile from a natural stream channel, give the distance to the channel and the difference in elevation between the stream bed and the ground surface at the source of development. The well (caisson) will be constructed at the southerly bank of the Chetco River, about 200 feet from the active river channel. The top of the river bank is approximately 30 feet above the stream bed.

10.

DESCRIPTION OF WORKS

Include length and dimensions of supply ditch or pipeline, size and type of pump and motor, type of irrigation system to adequately describe the proposed distribution system.

The intake will be a Ranney type collection system. Ground water will be collected by three (or more) 10-inch screened horizontal metal pipes placed at a depth of approximately 30 feet below the surface of the gravel bar, having a total length of over 400 linear feet, which conveys ground water to a 13 foot inside diameter concrete caisson wet well. Water will be pumped out of the well by two or more vertical turbine pumps, with 75 HP motors, 1800 RPM, 3-phase; total dynamic head = 365 feet. Water to be transmitted to distribution system and storage reservoirs through 15,000 feet of existing 10-inch pipe and an additional 15,000 feet of 12-inch future pipeline.

11. Construction work will begin on or before May 1, 1982

12. Construction work will be completed on or before January, 1987

13. The water will be completely applied to the proposed use on or before January, 2020

14. If the ground water supply is supplemental to an existing supply, identify the supply and existing water right. This ground water supply is supplemental to an existing supply near the same location and source under Permit No. G3240 and 31365.

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Harbor Rural Water District

3. Location of area to be irrigated, or place of use if other than irrigation (continued)

Township	Range	Section	List 1/4 1/4 of Section	List use and/or number of acres to be irrigated
T 41S	R 13W	9	All of Section	Quasi-Municipal
T 41S	R 13W	10	N.W. 1/4 N.W. 1/4	Quasi-Municipal
			S. 1/2 N.W. 1/4	Quasi-Municipal
			S.W. 1/4 of Section	Quasi-Municipal
			N.W. 1/4 S.E. 1/4	Quasi-Municipal
			S. 1/2 S.E. 1/4	Quasi-Municipal
T 41S	R 13W	14	S.W. 1/4 N.W. 1/4	Quasi-Municipal
			S.W. 1/4 of Section	Quasi-Municipal
			S.W. 1/4 S.E. 1/4	Quasi-Municipal
T 41S	R 13W	15	All of Section	Quasi-Municipal
T 41S	R 13W	16	N.E. 1/4 of Section	Quasi-Municipal
			E. 1/2 of N.W. 1/4	Quasi-Municipal
			N.E. 1/4 S.E. 1/4	Quasi-Municipal
T 41S	R 13W	22	N.E. 1/4 of Section	Quasi-Municipal
			N.E. 1/4 N.W. 1/4	Quasi-Municipal
			N.E. 1/4 S.E. 1/4	Quasi-Municipal
T 41S	R 13W	23	All of Section	Quasi-Municipal
T 41S	R 13W	26	N.E. 1/4 of Section	Quasi-Municipal

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SEP 14 1981

WATER RESOURCES DEPT
SALEM, OREGON

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Attached Sheet 1 of 1

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JUN 3 1980

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Remarks:..... The Harbor Rural Water District is a municipal corporation and was
created as a Domestic Water Supply District under ORS Chapter 264 by order of
the Curry County Board of Commissioners on December 28, 1964.

X *Leo B. Lightle*

Signature of Applicant

Leo B. Lightle, Manager

HARBOR RURAL WATER DISTRICT

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

In order to retain its priority, this application must be returned to the Water Resources Director with
corrections on or before..... November 9 , 19 81

WITNESS my hand this 8th day of September , 19 81

James E. Sexson Water Resources Director

By

Wayne J. Overcash
WAYNE J. OYERCASH

RECEIVED
SEP 14 1981
WATER RESOURCES DEPT
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the
3rd day of January , 19 80 , at 8:00 o'clock
A.M.

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Permit to appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING MINIMUM FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD 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 7.0 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 one well.

The use to which this water is to be applied is quasi-municipal

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 further limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others,

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer. The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. 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 January 3, 1980

Actual construction work shall begin on or before October 7, 1982 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1982

extended to 10-1-94, 10-1-99 Complete application of the water to the proposed use shall be made on or before October 1, 1984 extended to October 1, 1989

WITNESS my hand this 7th day of October, 1981

James E. Severon
Water Resources Director

RH A