

Application No. G-8476

Permit No. G 7593

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Appropriate Ground Water

RECEIVED

SEP 20 1977

WATER RESOURCES DEPT
SALEM, OREGON

I, City of Banks, Oregon
(Name of Applicant)

of City Hall, Banks
(Mailing Address) (City)

State of Oregon, 97106 Phone No. Mayor Howard Steinbach 324-2251
(Zip Code) Robert Prickett, City Recorder 324-8462

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
(Give number of wells, tile lines, infiltration galleries, etc.)

having a diameter of 8 inches and an estimated depth of 450 feet.

2. The well or other source is to be located 135 ft. S and 560 ft. W
(N. or S.) (E. or W.)

from the 1/4 corner of Section 31, T2N, R3W, W.M.
(Public Land Survey Corner)

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

being within the NE 1/4 of the NW 1/4 of
Sec. 31 Tp. 2N R. 3W, W. M., in the county of Washington.

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

Township	Range	Section	List 1/4 1/4 of Section	List use and/or number of acres to be irrigated
SEE ATTACHED SHEET #1				

4. It is estimated that 210 feet of the well will require 8 5/8" diameter welded steel casing.
(Kind)

5. Depth to water table is estimated Well drilled by A.M. Janssen Drilling Co.
(Feet) Aloha, Oregon

6. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or300..... gallons per minute.

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

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.

(not artesian)

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.

Natural stream channel (intermittent flow) 130 feet due east of well. Well is 10 feet higher than streambed.

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.

Water will be conveyed from well to existing city reservoir (as shown on attached map) through an 8-inch pipeline.

The proposed well pump will be a 40 H.P., 14 stage deep well turbine capable of delivering 300 gallons per minute to a 400 ft. T.D.H.

Well construction - August 16, 1977

11. Construction work will begin on or before Pump & pipeline - January, 1978

Well construction - August 24, 1977

12. Construction work will be completed on or before Pump & pipeline - June, 1978

13. The water will be completely applied to the proposed use on or before July, 1978

14. If the ground water supply is supplemental to an existing supply, identify the supply and existing water right. See attached map showing existing water supply system. Water right certificate no. 5353.

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SHEET #1

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

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>List $\frac{1}{4}$ $\frac{1}{4}$ of Section</u>
T2N	R3W	29	SW $\frac{1}{4}$ SW $\frac{1}{4}$
T2N	R3W	30	NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$
T2N	R3W	31	NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$
T2N	R3W	32	NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$
T2N	R4W	25	NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$
T2N	R4W	36	NW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$

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SHEET #2

REMARKS:

The City of Banks presently obtains it's water supply from springs about 4 miles north of the City (see Water Right Certificate No. 5353 and attached map). The present supply is not sufficient to meet summer-time needs; therefore a new well was constructed. At present, Banks supplies water to 747 persons and in year 2000 it is estimated that 1,971 persons will be served. Average day water requirements are presently 104,500 G.P.D. and in year 2000 it is estimated to be 276,000 G.P.D.

Requirements of the average day of the maximum month are presently 200,000 G.P.D. and in year 2000 it is estimated to be 524,000 G.P.D. The present supply (springs) can provide 173,000 G.P.D. and the proposed well can supply 432,000 G.P.D. for a total of 605,000 G.P.D. which will meet the estimated needs in year 2000.

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Remarks: SEE ATTACHED SHEET #2

Howard D. Steubach Mayor
Signature of Applicant
City of Banks, Banks, Or

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 Water Resources Director with corrections on or before, 19

WITNESS my hand this day of, 19

Water Resources Director

By

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the

29th day of SEPTEMBER, 1977, 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 0.67 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 a well

The use to which this water is to be applied is 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 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 September 29, 1977

Actual construction work shall begin on or before December 2, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1980

WITNESS my hand this 2nd day of December, 1977

James E. Larson
Water Resources Director