

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, City of Salem, Oregon (Name of applicant)

of P.O. Box 190, county of Marion, 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

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

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 30 cubic feet per second or gallons per minute.

3. The use to which the water is to be applied is Municipal Water Supply

4. The well or other source is located 275 ft. S and 930 ft. E from the NW corner of Northeast corner of Section 13, Township 9 South, Range 1 West of the Willamette Meridian (Section or subdivision)

See reference point on enclosed Sheet No. 7 (If there is more than one well each must be described Use separate sheet if necessary)

being within the NW 1/4 NW 1/4 of Sec. 13, Twp. 9S, R. 1W W. M., in the county of Linn

5. The Pipe Line to be 27.5 miles in length, terminating in the SW 1/4 SW 1/4 of Sec. 19, Twp. 7 S R. 3 W W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Stayton Island Infiltration System

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.

Gathering area to consist of 22,800 feet of 6" perforated pipe laid on 10' centers in area approximately 400' x 200' and at an average depth of 4-7' below natural ground level. See Sheet 7 attached.

8. The development will consist of having a diameter of inches and an estimated depth of feet. It is estimated that feet of the well will require casing. Depth to water table is estimated

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, 92,300 ft.; size at intake, 54 in.; in size at 45,000 ft. from intake 48 in.; size at place of use 48 in.; difference in elevation between intake and place of use, 300 ft. Is grade uniform? No. Estimated capacity, 75 sec. ft.

10. If pumps are to be used, give size and type

Give horsepower and type of motor or engine to be used

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

Approximately 40' from channel of N. Channel, N. Santiam River and 8' above stream bed. Approximately 500' from S. Channel, N. Santiam River and 10' above stream bed.

12. Location of area to be irrigated, or place of use

Township N or S.	Range E or W, of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
7 S	3 W	Sections	1, 2, 3, 4, 10, 11, 12, 23, 24, 25, 26, 27, 28	13, 14, 15, 16, 20, 21, 22, 29, 33, 34, 35, 36
8 S	3 W	Sections	2, 3, 4, 5, 8, 9, 10, 11, 12	
8 S	2 W	Sections	6, 18, 29, 28, 32, 33	
7 S	2 W	Sections	31, 30, 19, 18, 20, 29, 32	
6 S	3 W	Sections	36, 35, 34, 33, 32	
And such additional area as may be added to the City of Salem or the service area of its water system.				

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

MUNICIPAL SUPPLY--

21. To supply the city of Salem, Oregon, adjacent Water Districts, and Turner, Oregon
to Marion & Polk county, having a present population of 48,000
and an estimated population of 150,000 in 1985.

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

14. Estimated cost of proposed works, \$ 329,021.50 (Source development only)

15. Construction work will begin on or before Dec. 1, 1957

16. Construction work will be completed on or before Aug. 1, 1958

17. The water will be completely applied to the proposed use on or before Jan. 1, 1985

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. Sixty second feet waters of N. Santiam River - adjudicated right of priority 1856, as modified by Order of State Engineer, September 10, 1951.
Twenty-two second feet waters of N. Santiam River, priority 1923, Certificate No. 12033

City of Salem, Oregon

by [Signature]
Manager, Water Department

Remarks:

It is the intention of the City of Salem in submitting this application to establish of record its plans to produce from underground in an island in the North Santiam River, known as Stayton Island, 30 cubic feet per second of water which it believes to be ground water; and to establish its priority to the use of such water, if it be determined to be ground water, from the date of this application.

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 . . .

By

ASSISTANT

County of Marion,

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 30.0 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 Stayton Island Infiltration System

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 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 January 2, 1958

Actual construction work shall begin on or before January 27, 1959 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959

Complete application of the water to the proposed use shall be made on or before October 1, 1960

WITNESS my hand this 27th day of January 1958

Lewis A. Stanley STATE ENGINEER

Application No. G-834

Permit No. G-724

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 2 day of January 1958 at 5:30 o'clock P. M.

Returned to applicant:

Approved:

January 27, 1958. 3 of Ground Water Permits on page 733

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 2 page 92 F