

RECEIVED
OCT 29 1973
STATE ENGINEER
SALEM OREGON

CERTIFICATE NO. 50707
Permit No. G- G 6089
APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Wallace Dawson, acting for the City of Jefferson
(Name of applicant)
of Route 1 Box 401, Jefferson, county of Marion,
(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
City of Jefferson October 20, 1870 Marion Co.

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

2. The amount of water which the applicant intends to apply to beneficial use is 0.66 cubic feet per second or 300 gallons per minute. each

3. The use to which the water is to be applied is Municipal use, City of Jefferson, Supplemental to existing system

4. The well^{#4} or other source is located 115 ft. N and 1000 ft. W from the SE corner of Sec. 11 Township 10S Range 3W
(N. or S.) (E. or W.)
(Section or subdivision)

Well #5 Located 2520' and 1970'E From SW Corner Sec. 12 T10S R3W
(If preferable, give distance and bearing to section corner)

Well #5 Not to be developed at this time
(If there is more than one well, each must be described. Use separate sheet if necessary)
being within the #4 SE 1/4, SE 1/4 of Sec. 11, Twp. 10S, R. 3W,
#5 NE 1/4, SW 1/4 Sec. 12 10S 3W
W. M., in the county of Marion

Well #4
5. The Pipe Line Connecting to existing system to be 1521 feet mites
(Canal or pipe line)
in length, terminating in the S 1/2 SE 1/4 SW 1/4 of Sec. 12, Twp. 10S,
(Smallest legal subdivision)
R. 3W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Well #4 City of Jefferson

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 Well #4 & 5 (see remarks) having a
(Give number of wells, tunnels, etc.)
diameter of 12" inches and an estimated depth of 41 feet. It is estimated that 12
feet of the well will require Perforated casing. Depth to water table is estimated 29
(Kind) (Feet)

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, 1521 ft.; size at intake 30" in.; in size at 1521 ft. from intake 8" in.; size at place of use 6", 4" in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

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

Give horsepower and type of motor or engine to be used To be determined by Clark & Groff Engineering Firm

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

4 approx 150' E from South bank Santiam River, approx 14' difference in Elevation

5 approx 2700 ft East of South bank Santiam River approx 45' diff.

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
10 S	3 W	1	NE 1/4 SW 1/4	1.3
			NW 1/4 SW 1/4	9.7
			SW 1/4 SW 1/4	40.0
			SE 1/4 SW 1/4	4.4
10 S	3 W	2	School SE 1/4 SW 1/4 NE 1/4	2.4
			NE 1/4 SE 1/4	5.5
			SE 1/4 SE 1/4	13.6
10 S	3 W	11	NE 1/4 NE 1/4	15.6
			SE NE	22.5
			NE SE	19.7
			SE SE	10.5
10 S	3 W	12	NE NW	29.5
			NW NW	40.0
			SW SW NW	40.0
			SE NW	32.5
			NW SW	40.0
			NE SW	24.0
			SW SW	26.3
			SE SW	2.9
10 S	3 W	1	Cemetery, Reservoir SW 1/4 SE 1/4	13.2
				Total 393.6

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

MUNICIPAL SUPPLY—

13. To supply the city of Jefferson
in Marion county, having a present population of 1040
and an estimated population of 2000 in 1983

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

- 14. Estimated cost of proposed works, \$ 68,000
- 15. Construction work will begin on or before As soon as possible
- 16. Construction work will be completed on or before July 1974
- 17. The water will be completely applied to the proposed use on or before July 1974

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. Registration of existing Wells - #1, #2491 Certificate #2358
#Well #2-2492 Certificate #2359 Well #3-2493, Certificate #2360

Wallace Dawson
(Signature of applicant)

Remarks: Well #5 drilled to approx 650' depth, Tested 1009PM
not to be put in use at this time. Location shown for
Priority only. ^{650 Ft C} Steel pipe casing - 6" dia.
Cost Estimate by Clark & Groff Eng. Firm to develop
Well #4 includes pump, pipe, chlorination tank and
electrical monitoring system of reservoirs

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 1.32 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 2 wells

The use to which this water is to be applied is municipal purposes, being 0.66 c.f.s. from each well

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 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 October 29, 1973

Actual construction work shall begin on or before December 22, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

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

WITNESS my hand this 22nd day of December, 1975

James E. ...
WATER RESOURCES DIRECTOR STATE ENGINEER F.H. A

Application No. G-6332
Permit No. G-6089

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 29th day of October, 1973, at 11:05 o'clock A.M.

Returned to applicant:

Approved:

Recorded in book No. of G 6089
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 2 page 13A

\$30.00