

Application No. G-8985

Permit No. G 8398

STATE OF OREGON WATER RESOURCES DEPARTMENT **RECEIVED**

Application for a Permit to Appropriate Ground Water **OCT 25 1978**

**WATER RESOURCES DEPT.
SALEM, OREGON**

I, City of Long Creek
(Name of Applicant)

of Long Creek
(Mailing Address) (City)

State of Oregon, 97856 Phone No. 421-3381 do hereby
(Zip Code)

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 10" and an estimated depth of 300 feet.

2. The well or other source is to be located 690 ft. N and 280 ft. E
(N. or S.) (E. or W.)

from the W $\frac{1}{2}$ corner of Section 10
(Public Land Survey Corner)

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

being within the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of

Sec. 10 Tp. 10S R. 30E, W. M., in the county of Grant

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

Township	Range	Section	List $\frac{1}{4}$ $\frac{1}{4}$ of Section	List use and/or number of acres to be irrigated
10S	30E	10	NW $\frac{1}{2}$ NW $\frac{1}{2}$	40
"	"	"	SW $\frac{1}{2}$ NW $\frac{1}{2}$	40
"	"	"	SE $\frac{1}{2}$ NW $\frac{1}{2}$	40
"	"	"	NW $\frac{1}{2}$ SW $\frac{1}{2}$	40
"	"	"	NE $\frac{1}{2}$ SW $\frac{1}{2}$	40
"	"	9	NE $\frac{1}{2}$ NE $\frac{1}{2}$	40
"	"	"	SE $\frac{1}{2}$ NE $\frac{1}{2}$	40
"	"	"	NE $\frac{1}{2}$ SE $\frac{1}{2}$	40
"	"	"	SW $\frac{1}{2}$ NE $\frac{1}{2}$	40
"	"	"	NW $\frac{1}{2}$ SE $\frac{1}{2}$	40

4. It is estimated that 210 feet of the well will require 10" casing.
(Kind)

5. Depth to water table is estimated 230 Well drilled by Bond Jobe, Prairie City
(Feet)

6. The amount of water which the applicant intends to apply to beneficial use is 1,1126.. cubic feet per second or 500..... 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.

10" casing grouted not less than 5' into solid basalt roat and grouted 2" annular space from basalt to upper ground surface

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.

more than 1/4 mile

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.

City of Long Creek is going to replace and reconstruct the City's entire water distribution piping system. First phase consisted of an exploratory hole to determine sub-surface conditions, strata, drilling rate and other drilling data. Second phase consists of making a well out of the exploratory hole. Third phase consists of designing new water system and pump house and plant based on completed well testing results and well tests.

11. Construction work will begin on or before..... October 30, 1978

12. Construction work will be completed on or before..... November 30, 1978

13. The water will be completely applied to the proposed use on or before..... July 1979

14. If the ground water supply is supplemental to an existing supply, identify the supply and existing water right. City has water right on existing springs located 2 1/2 miles south of City center. City will use new water as primary source however wishes to retain existing spring line for backup and for other emergency purposes. As spring line deteriorates it is doubtful that it would be reconstructed for further use.

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Remarks:.....

City has been ordered by the EPA and DEQ to upgrade their source of water supply. Drilling of a municipal well is the first phase of the overall improvements.

City of Long Creek
Signature of Applicant
By Ivan McDaniel
MAYOR - IVAN MCDANIELS

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

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before..... January 15,, 19 79

WITNESS my hand this 14th day of November, 19 78

James E. Sexson Water Resources Director

By Donald R. Buell
Donald R. Buell

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NOV 27 1978
WATER RESOURCES DEPT.
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 25th day of October, 19 78, at 8:00 o'clock A.M.

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