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Permit No. 40476

MAR 18 1976

WATER RESOURCES DEPT. \*APPLICATION FOR PERMIT  
SALEM, OREGON

CERTIFICATE NO. 57491

To Appropriate the Public Waters of the State of Oregon

I, WILLIAM F. & Florence Howell  
(Name of applicant)  
of P.O. Box 74, Imbler, Oregon 97841  
(Mailing address) (City)  
State of Oregon, 97841, do hereby make application for a permit to appropriate the  
(Zip Code)  
following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. The source of the proposed appropriation is Mill  
~~Willow~~ Creek  
(Name of stream)  
a tributary of Grande, Ronde River.

2. The amount of water which the applicant intends to apply to beneficial use is 3.72  
cubic feet per second  
(If water is to be used from more than one source, give quantity from each)

3. The use to which the water is to be applied is irrigation  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 330' ft. N and 300' ft. E from the SW  
(N. or S.) (E. or W.)  
corner of section 7 T1S, R39EWM  
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the SW 1/4 SW 1/4 of Sec. 7, Tp. 1S  
(Give smallest legal subdivision) (N. or S.)  
R. 39E, W. M., in the county of Union  
(E. or W.)

5. The pipe line to be 2600+-  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the SW 1/4 NW 1/4 of Sec. 7, Tp. 1S  
(Smallest legal subdivision) (N. or S.)  
R. 39E, W. M., the proposed location being shown throughout on the accompanying map.  
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam ..... feet, length on top ..... feet, length at bottom  
..... feet; material to be used and character of construction .....  
(Loose rock, concrete, masonry,  
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate .....  
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description turbine  
125HP ~~2000GPM~~  
2000GPM --6"x8"  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

\* A different form of application is provided where storage works are contemplated. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

Canal System or Pipe Line—

7. (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, 2600' ..... ft.; size at intake, 10" in.; size at ..... ft. from intake ..... in.; size at place of use ..... in.; difference in elevation between intake and place of use, ..... ft. Is grade uniform? yes Estimated capacity, 2000 GPM ..... sec. ft.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1S	38E	12	NE $\frac{1}{4}$ NE $\frac{1}{4}$	40.0
1S	38E	12	SE $\frac{1}{4}$ NE $\frac{1}{4}$	39.0
1S	39 e	7	NW $\frac{1}{4}$ NW $\frac{1}{4}$	35.0
1S	39E	7	SW $\frac{1}{4}$ NW $\frac{1}{4}$	35.0
				total 149.0 Ac.
				149 <sup>0</sup>

(If more space required, attach separate sheet)

(a) Character of soil ..... sandy loam

(b) Kind of crops raised ..... grass, peas, grain, hay

Power or Mining Purposes—

9. (a) Total amount of power to be developed ..... theoretical horsepower.

(b) Quantity of water to be used for power ..... sec. ft.

(c) Total fall to be utilized ..... feet.  
(Head)

(d) The nature of the works by means of which the power is to be developed .....

(e) Such works to be located in ..... of Sec. ....  
(Legal subdivision)

Tp. ...., R. ...., W. M. ....  
(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream? .....  
(Yes or No)

(g) If so, name stream and locate point of return .....

....., Sec. ...., Tp. ...., R. ...., W. M. ....  
(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is .....

(i) The nature of the mines to be served .....

10. (a) To supply the city of .....

..... County, having a present population of .....

(Name of)

and an estimated population of ..... in 19.....

(b) If for domestic use state number of families to be supplied .....

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$25,000 .....

12. Construction work will begin on or before 15 April 1976 .....

13. Construction work will be completed on or before May 1976 .....

14. The water will be completely applied to the proposed use on or before Oct. 1976 .....

William L. Howell  
(Signature of applicant)  
Florence Howell

Remarks: .....

Replace 60 HP existing, with this 125 HP which will service additional acres as well as area under previous 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.....

STATE ENGINEER

By .....

ASSISTANT

PERMIT

STATE OF OREGON, }  
County of Marion, } ss.

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 3.72 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Mill Creek

The use to which this water is to be applied is Irrigation

If for irrigation, this appropriation shall be limited to 1/40 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 3 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 priority date of this permit is March 15, 1976

Actual construction work shall begin on or before June 23, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978.

Complete application of the water to the proposed use shall be made on or before October 1, 1979.

Extended to Oct. 1 1980 Extended to Oct. 1 1981  
WITNESS my hand this 23rd day of June 19 76

James E. Larson  
WATER RESOURCES DIRECTOR

Application No. 54023  
Permit No. 40476

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 15 day of March 19 76, at 8 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. \_\_\_\_\_ of \_\_\_\_\_  
Permits on page 40476

STATE ENGINEER

Drainage Basin No. 8 page 18M

Fees 65.70