

Application No. 58222

Permit No. 43938

STATE OF OREGON WATER RESOURCES DEPARTMENT **RECEIVED**

Application for Permit to Appropriate Surface Water **JAN 4 1979**
WATER RESOURCES DEPT.
SALEM, OREGON

I, Darryl Williams
(Name of Applicant)

of P.O. Box 836 Ward Cove
(Mailing Address) (City)

State of Alaska 99928 Phone No. 907-247-2430 do hereby
(Zip Code)

make application for a permit to appropriate the following described waters of the State of Oregon:

1. The source of the proposed appropriation is Spring and Swamp
area, a tributary of Malheur River

2. The point of diversion is to be located ft. and ft.
(N. or S.) (E. or W.)
from the corner of
(Public Land Survey Corner)

N. 18° 55' E. from the S.E. Cor. Sec. 29, T. 20 S. R. 39 E. W.M.
(If there is more than one point of diversion, each must be described)

being within the SW 1/4 of the SE 1/4 of
Sec. 29 Tp. 20 S. R. 39 E., W. M., in the county of Malheur
(N. or S.) (E. or W.)

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

Township	Range	Section	List 1/4 1/4 of Section	List use and/or number of acres to be irrigated
<u>20 S</u>	<u>39 E</u>	<u>29</u>	<u>SW SE</u>	<u>Domestic + Home heating</u> <u>6 ac</u>
			<u>SE SE</u>	<u>3.5 ac</u>

Supplemental

4. The amount of water which the applicant intends to apply to beneficial use is

cubic feet per second 11.0 G P M + 700 gal Per day

~~70 GPM~~ Domestic — 700 gal Per day
5-10 GPM Heating — 10 gal Per Min
25-100 GPM Irrigation — 100 gal Per Min

(If water is to be used from more than one source, give quantity from each)

5. The use to which the water is to be applied is Supplemental Irrigation

and heating home - also domestic purposes

6.

DESCRIPTION OF WORKS

Include dimensions and type of construction of diversion dam and headgate, 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. —

4" buried pipe from 2' x 3' x 3' concrete box to house. A globe valve controls amount of water entering house. Inside the home additional valves control water to heating system and to kitchen and bath rooms.

Note: Water from spring is clear, with none of mineral usually found in hot springs. A pressure holding tank partially cools water. Drinking water must be refrigerated.

An over flow will be installed so that excess water drains into existing irrigation ditch. Also a booster pump will be installed to warm the air around planned orchard. Water is to be collected and piped into existing concrete box

If for domestic use state number of families to be supplied

7. Construction work will begin on or before Started

8. Construction work will be completed on or before July 1981

9. The water will be completely applied to the proposed use on or before Sept 1981

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Remarks: The booster pump and sprinklers will also be used to water soil in the spring. Otherwise, over flow will be used in conjunction with water from Malheur River. Note: Demand is as follows - Domestic - 700 gals per day - Heating 5-10 G.P.M. depending on weather. Supplemental irrigation 2.5 to 1.0 G.P.M. Note: Springs flow less during summer months due to evaporation in 1/4 acre swamp area.

Darryl Williams
Signature of Applicant

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

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before April 27, 1979.

WITNESS my hand this 27th day of February, 1979.

James E. Sexson Water Resources Director

By Ves Garner
Ves Garner

RECEIVED
MAR 9 1979
WATER RESOURCES DEPT.
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 4th day of January, 1979, at 11:00 o'clock AM.

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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 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 0.245 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 a spring area.

The use to which this water is to be applied is supplemental irrigation, domestic use for one family and home heating, being 0.22 cfs for supplemental irrigation, 0.005 cfs for domestic use and 0.02 cfs for home heating.

If for irrigation, this appropriation shall be limited to 1/40th 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, provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.


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 January 4, 1979

Actual construction work shall begin on or before March 20, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980

Complete application of the water to the proposed use shall be made on or before October 1, 1981

WITNESS my hand this 20th day of March, 1979


DEPUTY Water Resources Director