

Application No. 65595

Permit No. Supervised

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WATER RESOURCES DEPT.
of SALEM, OREGON

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STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for Permit to Appropriate Surface Water

AUG 24 1983

WATER RESOURCES DEPT.
SALEM, OREGON

Thomas W. Nevling and Tracy C. Harris

(Name of Applicant)

7970 Bridgeview-Takilma Road

(Mailing Address)

Cave Junction

(City)

State of Oregon

97523

(Zip Code)

Phone No. none

do hereby

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

1. The source of the proposed appropriation is an unnamed spring forming an unnamed stream which forms a beaver-dammed pond which, due to seepage, is not, in reality, a tributary of the E. Fork; but during winter is flooded, so becoming a tributary of the East Fork Illinois River, Josephine Co.

2. The point of diversion is to be located 1080 ft. North and 40 ft. East

(N. or S.)

(E. or W.)

from the southwest corner of D.L.C. 43 (Which is approximately 530 ft. North and

(Public Land Survey Corner)

390 ft. West from the S.E. $\frac{1}{4}$ corner of the S.W. $\frac{1}{4}$ of Sec. 23, T40S., R8W., W.M.) (IRRIGATION)

(If there is more than one point of diversion, each must be described)

A second point of diversion is to be located at a point 920 ft. North and 12 ft. East from the S.W. corner of D.L.C. 43 (Which is approximately 370 ft. North and 415 ft. West of the S.E. $\frac{1}{4}$ corner of the S.W. $\frac{1}{4}$ of Sec. 23, T40S., R8W., W.M.) (DOMESTIC)

being within the S.E. $\frac{1}{4}$ of the S.W. $\frac{1}{4}$ of

Sec. 23 Tp. 40 S. R. 8 W., W.M., in the county of Josephine

(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 $\frac{1}{4}$ $\frac{1}{4}$ of Section	List use and/or number of acres to be irrigated
40 S.	8 W.	23	S.W. $\frac{1}{4}$ S.E. $\frac{1}{4}$	Irrigation of berries, fruit trees; hay, vegetables, livestock, 2 acres.
40 S.	8 W.	23	S.E. $\frac{1}{4}$ S.W. $\frac{1}{4}$	Domestic use, lawns and irrigation as above, 3 acres.

4000
2000 irrig
2000 prim
2500 stock
10500

4. The amount of water which the applicant intends to apply to beneficial use is 0.060
cubic feet per seconds. 0.055 c.f.s. from site for irrigation and 0.005 from site for domestic use.
(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 irrigation of commercial raspberries, garlic,
possible other crops; watering of vegetable gardens, fruit trees, livestock, lawns; and
domestic- household - uses.

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.

For irrigation purposes I have already obtained a 5 hp, 220 volt, 3475 rpm Westinghouse pump to which I propose to connect approx. 500 ft of 4 in. diam. pipe to convey water at lowered pressure to a point east of the diversion point, where several smaller pipes would branch off the main to run drippers and sprinklers. I propose to run twenty-five to thirty #30 Rainbirds and as many as a thousand 1-gallon per hour drippers, though not necessarily all at once, but possibly all at once. Smaller branching lines would, of course, come off of the main pipe at various points all along its length, as need be. The pump described above has a 2 inch diameter intake and a 2 inch diameter discharge. The pump probably has the capacity to move at most 50 gallon per min. of water when the motor is running at minimum load, which is the situation I would be aiming for, or an approximation thereof.

For domestic use I have already obtained a 1/2 hp, 220 volt, 3450 rpm Jacuzzi pump and a 40 gal. pressure tank which intend to connect using 1-in. diameter pipe to a single family dwelling which lies about 100 ft. east of the diversion point designated 'domestic'.

If for domestic use state number of families to be supplied One.

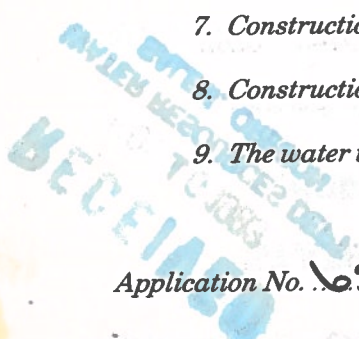
7. Construction work will begin on or before August 20, 1984

8. Construction work will be completed on or before August 1, 1985

9. The water will be completely applied to the proposed use on or before June 1, 1986

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Remarks: As mentioned in item #1, the source of the water I propose to appropriate is a spring whose total output combined with the total output of several other nearby springs, all of whose water merges into the same pond, does not form a watercourse which is tributary to the East Fork Illinois because the water from said springs and beaver-dammed pond seeps into the ground faster than it can attain a high enough level to flow to the East Fork. Only during winter rain-flooding does the East Fork connect with the waters generated by the aforementioned spring. There is actually a series of three beaver-dammed ponds, the first and largest having substantial spillage- possibly 100 gpm at its greatest, surely 50 gpm at its least. The spillage forms a small stream which, on its way to the next pond, loses a major portion of its flow to seepage. The spillage from the second pond is practically imperceptible during late summer. The third pond is just a stagnant puddle .

At present the only use to which this water is put is to supply two families' domestic needs, and to water their small gardens. The amount of water I wish to appropriate will in no way rob anyone else of any water at any time, so steady and voluminous is the supply.

This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

Thomas W. Revling
Signature of Applicant
Nancy C. Davis

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 November 22, 1983

WITNESS my hand this 22nd day of September, 1983

Chris L. Wheeler, Deputy Water Resources Director

By *Wayne J. Overcash*
Wayne J. Overcash

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 24th day of August, 1983, at 8:00 o'clock a.m.

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PC

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 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

The use to which this water is to be applied is

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 subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is

Actual construction work shall begin on or before..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19.....

Complete application of the water to the proposed use shall be made on or before October 1, 19.....

WITNESS my hand this day of....., 19.....