

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for Permit to Appropriate Surface Water

RECEIVED
NOV 16 1983
WATER RESOURCES DEPT
SALEM, OREGON

I, Thomas W. Nevling and Tracy C. Harris
(Name of Applicant)

of 7970 Bridgeview-Takilma Road, Cave Junction
(Mailing Address) (City)

State of Oregon, 97523 Phone No. none 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 an unnamed spring (Point B on supporting map) from which a single-family domestic water supply will be appropriated, and an unnamed stream formed by said unnamed spring, the stream being a tributary of the East Fork Illinois River, Josephine Co. water from said unnamed stream being appropriated at Point A on supporting map for the purpose of irrigation and watering livestock.

2. The point of diversion is to be located 920.51 ft. North and 12.00 ft. East
(N. or S.) (E. or W.)

from the Southwest corner of D.L.C. 43, this point being denoted as point B on the supporting map and this being the point of diversion (Public Land Survey Corner) of water for domestic use. The second point of diversion, denoted as point A on the supporting map and being the intended diversion point of water for irrigation and livestock, is located 1080.51 feet North and 10.00 feet East from the Southwest corner of D.L.C. 43, both of

:(Note: Point B is the location of the unnamed spring):

these proposed points of water diversion- Point B for domestic use and Point A for purposes

:(Note: Point A is a chosen diversion point on the unnamed stream):

of irrigation and watering livestock- being within the S.E. 1/4 of the S.W. 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 1/4 1/4 of Section	List use and/or number of acres to be irrigated
40 S.	8 W.	23	S.W. 1/4 S.E. 1/4	Irrigation of berries, fruit trees hay, gardens; livestock water, 2acr
40 S.	8 W.	23	S.E. 1/4 S.W. 1/4	Domestic use, lawns and irrigation as described above, 3acre.

0051c

4. The amount of water which the applicant intends to apply to beneficial use is 0.050 c.f.s. from Point A for purposes of irrigation; 0.005 c.f.s. from Point A for the purpose of watering livestock; 0.005 cubic feet per second from Point B for single-family domestic uses. This adds up to be a total appropriation from both points A and (If water is to be used from more than one source, give quantity from each) B of no more than 0.060 cubic feet per second.

5. The use to which the water is to be applied is irrigation of commercial raspberries, garlic and possible other commercial crops; watering of vegetable gardens, fruit trees, grapes, lawns, hay; watering of livestock at the site denoted as "L" on the supporting map; domestic household uses in our single-family dwelling at the site denoted as "H" on the supporting map.

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 obtained a 5 hp, 220 volt, 3475 rpm Westinghouse pump to which I propose to connect approx. 500 ft of 4 inch diameter pipe to convey water at lowered (relative to pressure at discharge flange) 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 come off of the main pipe at various points all along its length, as the need might be. The pump described above has a 2 inch diameter intake and a 2 inch diameter discharge. It probably has the capacity to move, at most, 100 to 140 gallon per min. of water when the motor is running at minimum load, which is the situation I would be aiming for.

For domestic use I have obtained a 1/2 hp, 220 volt, 3450 rpm Jacuzzi pump and a 40 gal. pressure tank which I intend to connect via 1-in. diameter pipe to a single-family dwelling which lies about 90 feet east and 20 feet south of Point B, the domestic water diversion point which is also the location of the unnamed spring mentioned in Items 1, 2 and 4. The location of the dwelling is indicated on the supporting map and is designated "H".

For the purpose of watering livestock at site "L" on the supporting map, a large tub made of either redwood or galvanized steel would be used, equipped with a float-operated valve to automatically keep it full.

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

Application No. 65595

Permit No.

DECLINED

Remarks: The source of the water we (Nevling and Harris) propose to appropriate is an unnamed spring whose total output combined with the total output of several other nearby springs, all of whose water merges into the same series of beaver-dammed ponds, does not actually form a watercourse which is tributary to the East Fork Illinois River because the water from said unnamed springs, flowing along the unnamed stream formed which connects the series of beaver-dammed ponds; this water seeps into the ground faster than it can attain a level high enough to flow into the East Fork Illinois. Only during winter flooding when the rain is at its most torrential does the East Fork become high and wide enough to engulf the lowermost ponded waters generated by the spring- and springs -in question. There exists a series of three beaver-dammed ponds, the first and largest (which lies partially within the bounds of our property) having substantial spillage- possibly 100 gpm at its greatest, surely 50 gpm at its least (these are estimates). The spillage forms a small unnamed stream which, on its way to the next pond, loses a major portion of its flow to seepage. The spillage from the second pond apparently travels underground during most of the calendar year to the third and last pond which, during all but the wettest periods is but a stagnant puddle.

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. Nevling
 Signature of Applicant
Craig 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.....

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

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

Water Resources Director

By

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 24th day of August, 19 83, at 8:00 o'clock A.M.

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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 0.05 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 an unnamed spring and an unnamed stream.

The use to which this water is to be applied is domestic stock water & irrigation, being 0.005 cfs from the unnamed spring for domestic, 0.005 cfs from unnamed stream for stock water, and 0.05 cfs from the unnamed stream for irrigation.

If for irrigation, this appropriation shall be limited to 1/50 of one cubic foot per second or its equivalent for each acre irrigated. 3 1/2

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 August 24, 1983

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

RWKA