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DEC 20 1974
STATE ENGINEER
SALEM, OREGON

Permit No. 39824

*APPLICATION FOR PERMIT

CERTIFICATE NO. 47788

To Appropriate the Public Waters of the State of Oregon

I, Forest L. and Geraldine L. Hemeon
(Name of applicant)
of Mist
(Mailing address) (City)
State of Oregon, 97016, 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 Nehalem River and un-named spring
(Name of stream)
a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.030
cubic feet per second See Remarks
(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 House including garden and stock water
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
See Remarks

4. The point of diversion ^{#1} is located 1610 ft. N. and 200 ft. E. from the SW
(N. or S.) (E. or W.)
corner of of Section 14. Point of diversion ^{#2} is 2240 ft. N. and 1490 ft. E. of the S.W.
(Section or subdivision)
Corner of Section 14. Point of diversion ^{#3} is 275 Ft. S. and 800 Ft. E. of the N.W.
corner of Section 23. All are located in T6N, R5W, W.M. County of Columbia
(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 SW ^{#2} NWSW ^{#1} NE SW ^{#3} of Sec. 14, Tp. 6N
(Give smallest legal subdivision) (N. or S.)
R. SW, W. M., in the county of Columbia
(E. or W.)

5. The Pipelines to be 2000 ft. and 350 Ft.
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW SW and the NE SW of Sec. 14, Tp. 6N,
(Smallest legal subdivision) (N. or S.)
R. SW, 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 Water to be pumped from ^{Two} 1/3 H.P. Gould pumps. Total head of water is approx. 20 ft.
(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, 2350 ft.; size at intake, 1" in.; size at 1" ft. from intake in.; size at place of use 1" in.; difference in elevation between intake and place of use, 40 ft. Is grade uniform? Yes Estimated capacity, sec. ft. Difference in elevation between spring and House #1

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
6N	5W	14	SW SW	House and two water troughs
6N	5W	14	NW SW	Water trough
6N	5W	14	NE SW	House and one water trough.

(If more space required, attach separate sheet)

(a) Character of soil ~~XXXXXX~~ Nehalem and Melbourn

(b) Kind of crops raised

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

Municipal or Domestic Supply—

39824

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 2 Families

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

11. Estimated cost of proposed works, \$ 2500.00

12. Construction work will begin on or before In use now

13. Construction work will be completed on or before now completed

14. The water will be completely applied to the proposed use on or before now being applied

Forest L. Hemen
(Signature of applicant)

Franklin S. Hemen

Remarks: Diversion 3 from spring will supply house #1 with the ~~deficiency~~
deficiency in supply to be made from Diversion 1 in the Nehalem River. 0

~~0.01 from spring and 0.005 from River.~~ 0.01 Cfs for house #1 including garden and
0.005 for stock water = total 0.015 for house #1

House #2 will be supplied from Diversion #2 in the Nehalem. 0.01 for house including
garden and 0.005 for stock. = total 0.015 Cfs for #2. Total water to be appropriated
for property will be 0.030 Cfs.

System from spring has been in existence for years. Total system is now is in use.

A total of ⁸⁰~~50~~ head of stock is now being run on property.

~~THE~~ the spring portion of this is an old system and has been in use for over
70 years.

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 correction and completion.....

In order to retain its priority, this application must be returned to the State Engineer, with
corrections on or before February 27....., 1975..

WITNESS my hand this 27th day of December, 1974....., 1974....

.....CHRIS. L. WHEELER.....
STATE ENGINEER

By *Wayne J. Overcash*
Wayne J. Overcash ASSISTANT

RECEIVED
JAN 23 1975
STATE ENGINEER
SALEM, OREGON

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 0.03 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 Nehalem River and a spring

The use to which this water is to be applied is stock and domestic use for two families, including the irrigation of lawn and garden not to exceed 1/2 acre in area, being 0.005 c.f.s. for stock and 0.01 c.f.s. for domestic from spring & 0.005 c.f.s. for stock and 0.01 c.f.s. for domestic from River.

~~If for irrigation, this appropriation shall be limited to~~ Any deficiency in the available supply from the spring may be made up by appropriation from the Nehalem River providing the total quantity diverted from both sources for one domestic use and connected stock supply shall not exceed 0.015 c.f.s.

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 December 20, 1974

Actual construction work shall begin on or before March 4, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977.

Complete application of the water to the proposed use shall be made on or before October 1, 1978.

WITNESS my hand this 4th day of March, 1976.

James E. [Signature] WATER RESOURCES DIRECTOR

STATE ENGINEER

Application No. 57662
Permit No. 39824

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 20th day of December, 1974, at 11:15 o'clock A.M.

Returned to applicant:

Approved:

Recorded in book No. 39824 of Permits on page

STATE ENGINEER

Drainage Basin No. 1 page 98 & 124

Fees