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Permit No. 20999

AUG 17 1951

STATE ENGINEER
SALEM, OREGON APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Frederick C. Herring

(Name of applicant)

of Route 3, Box 80, Newberg, Oregon

(Mailing address)

State of Oregon, do hereby make application for a permit to appropriate the 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 Williamson Creek and reservoir

(Name of stream)

, a tributary of Chehalem Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.1

cubic feet per second from reservoir and 1.3 c.f.s. from creek

(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 2112.5 ft N 0°22' E and 244' ft W from the Southwest corner of John Williamson D.L.C. Not. 1407, Claim 45. This tie being to Station 0+00 of the dam. See accompanying map. Portable pumps will be employed to remove water from reservoir.

(N. or S.)

(E. or W.)

(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 more than one.)

being within the N.W. 1/4 of the S.E. 1/4 of Sec. 14 Twp. 3 R. 3

(Give smallest legal subdivision)

R. 3 West W. M. in the county of Yamhill

(E. or W.)

5. The main ditch to be in length, terminating in the W.M. of Sec. 14

(Main ditch, canal or pipe line)

Miles or feet

(Smallest legal subdivision)

Tp.

R. 3 West 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 14 feet, length on top 150 feet

40 feet; material to be used and character of construction earth fill

wasteway around end of dam
(rock and brush, timber crib, etc.; wasteway over or around dam)

(b) Description of headgate Armed Model 101, cast iron

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

(c) If water is to be pumped give general description 2 1/2" centrifugal pump

(Size and type of pump)

30 Hp. electric driven, Maximum head 75 ft.

(Size and type of engine or motor to be used, total head water, etc.)

*A different form of application is provided where storage works are contemplated

**Application for permits to appropriate water for the generation of electricity with the consent of the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions for completing them from the State Engineer, Salem, Oregon.

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, ft.; size at intake, 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? Estimated capacity, sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
3 South	3 West	14	S.W. $\frac{1}{4}$ of N.E. $\frac{1}{4}$	22.5 Acres
" "	" "	"	S.W. $\frac{1}{4}$ of N.W. $\frac{1}{4}$	27.3 "
" "	" "	"	S.E. $\frac{1}{4}$ of N.W. $\frac{1}{4}$	15.2 "
" "	" "	"	N.E. $\frac{1}{4}$ of S.W. $\frac{1}{4}$	20.7 "
" "	" "	"	N.W. $\frac{1}{4}$ of S.W. $\frac{1}{4}$	7.4 "
" "	" "	"	N.W. $\frac{1}{4}$ of S.E. $\frac{1}{4}$	28.1 "
Total				110.2 Acres

(If more space required, attach separate sheet)

(a) Character of soil... Loam top soil
 (b) Kind of crops raised... Berries & rotated truck garden

Power or Mining Purposes—

9. (a) Total amount of power to be developed the water to be used for
 (b) Quantity of water to be used for power sec. ft.
 (c) Total fall to be utilized feet.
 (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

Application No. 26386
Permit No.

20999

PROPERTY DESCRIPTION
FREDERICK C. HERRING

Parcel #1
71-353

Beginning at a point on the East side line of the John Williamson D.L.C. in Sec. 14, Tp 3 S, R. 3 W, Willamette Meridian in Yamhill County, which point is 41.80 ch. North of the Southeast corner of said D.L.C. and running thence North 22 minutes East along the said East line of said D.L.C. 25.03 ch.; thence West 53.48 ch.; thence South 25.03 ch.; thence East 53.48 ch. to the point of beginning. Containing 133.86 acres.

Except -
Vol. 74-181, Frederick C. to John B. Herring

Beginning at a point on East line of said Williamson Claim, 934.56 feet South of the Northeast corner thereof, and running thence Southerly along said East line 826 feet; thence Westerly parallel with North line of premises hereby conveyed 2637 feet; thence Northerly 826 feet; thence Easterly parallel with South line 2637 feet to point of beginning. Containing 50 acres more or less.

Parcel #2

All of Lots 1, 2, 3, 22, 23 and 24 of the Chehalis Richland Subdivision of Yamhill County, Section 14, Tp. 3 South, Range 3 West, Willamette Meridian.

City, having a present population of _____
 population of _____ in 19____
 _____ and state number of families to be supplied _____
 (Always complete B, C, D, and E in all cases)

- H. Estimated cost of proposed works, \$ 7,000.00
- I. Construction work will begin on or before September 1951
- J. Construction work will be completed on or before October 31, 1951
- K. The water will be completely applied to the proposed use on or before June 1953

Frederick C. Fleming
 (Signature of applicant)

Remarks: Due to a county road and adjacent property, the depth of water at the dam will be limited to a maximum of 12 feet. Consequently the storage capacity of the reservoir is 12.5 acre feet. The applicant plans to store this maximum amount during flood stage and to withdraw, from the creek, the remainder of the water.

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

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

In order to retain its priority, this application must be returned to the _____ tions on or before _____ 19____

WITNESS my hand this _____ day of _____