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STATE ENGINEER
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APPLICATION FOR A PERMIT

To appropriate the Public Waters of the State of Oregon

I, U. S. Department of the Interior, Fish and Wildlife Service
(Name of applicant)
of 1001 N. E. Lloyd Blvd, Portland, Oregon, County of Multnomah
(Post office)
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 Little North Santiam River
(Name of stream)
a tributary of North Santiam River

2. The amount of water which the applicant intends to apply to beneficial use is
cubic feet per second. 52 c.f.s.
(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 Operation of Fish-ladder
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located ft. and ft. from the corner of the NW 1/4 of Section 31, T. 8 S., R. 4 E., S. 22 E.
N 35° 01' E. 476.7 ft.
N 168° 15' E. 332 feet
(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 necessary)
being within the NW 1/4 of Sec. 31, T. 8 S., R. 4 E., S. 22 E.
(Give smallest legal subdivision) (N. or S.)
R. 4 E., W. M., in the county of Marion
(E. or W.)

5. The ladder to be 228 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW 1/4 of Sec. 31, T. 8 S., R. 4 E., S. 22 E.
(Smallest legal subdivision) (N. or S.)
R. 4 E., 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 2 feet, length on top 43 feet, length at bottom 43 feet; material to be used and character of construction concrete
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Open ladder. There is a 5 foot stop-log sluiceway in dam.
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description
(Size and type of pump)
(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.
**Applications for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing 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 WM	Section	Forty-acre Tract	Number Acres To Be Irrigated
8 S.	4 E.	31	NW 1/4 SE 1/4	fish ladder

(If more space required, attach separate sheet)

- (a) Character of soil.....
- (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.....

10. (a) To supply the city of _____

_____ County, having a present population of _____

(Name of)

and an estimated population of _____ in 193....

(b) If for domestic use state number of families to be supplied _____

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

11. Estimated cost of proposed works, \$ 80,000.....

12. Construction work will begin on or before October 1, 1956.....

13. Construction work will be completed on or before October 1, 1957.....

14. The water will be completely applied to the proposed use on or before October 1, 1957.....

John L. Forey
(Signature of applicant)

Director, Fish and Wildlife Service

U. S. Department of the Interior

Signed in the presence of us as witnesses:

(1) *Edith M. Knight* *Fish and Wildlife Service*
(Name) (Address of witness)

(2) *Johanna H. Conrade* *Fish + Wildlife Service*
(Name) (Address of witness)

Remarks: The point of diversion bears S. 74°42' E., 70.4 feet from a
1st Iron Pipe Monument.

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.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before....., 193....

WITNESS my hand this..... day of....., 193....

STATE ENGINEER

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 52 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 Little North Santiam River

The use to which this water is to be applied is operation of fish ladder.
This permit is issued expressly subject to and subordinate to any appropriation hereafter made from Little North Santiam River for municipal or domestic purposes.

If for irrigation, this appropriation shall be limited to _____ of one cubic foot per second

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 May 11, 1956

Actual construction work shall begin on or before May 20, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959

Complete application of the water to the proposed use shall be made on or before October 1, 1960

WITNESS my hand this 20th day of May 1957.

Lewis A. Stanley
STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1933.

Application No. 31025
Permit No. 24779
PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON
Division No. _____ District No. _____
This instrument was first received in the office of the State Engineer at Salem, Oregon on the _____ day of _____ 1957 at 4:40 o'clock P.M.
Returned to applicant: _____
Corrected application received: _____
Approved: May 20, 1957
Recorded in book No. 66 of 24779
Permits on page _____
LEWIS A. STANLEY
STATE ENGINEER
Drainage Basin No. 2 Page 50 H.
Fees Paid _____