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STATE ENGINEER  
SALEM, OREGON

\*APPLICATION FOR PERMIT

Permit No. 34781

CERTIFICATE NO. 432.02

# To Appropriate the Public Waters of the State of Oregon

I, State of Oregon Fish Commission  
(Name of applicant)

of 1400 S. W. Fifth Avenue Portland  
(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 East Fork of the South Fork of Trask  
(Name of stream)  
River, a tributary of Pacific Ocean

2. The amount of water which the applicant intends to apply to beneficial use is 30  
cubic feet per second.  
(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 fish propagation and domestic use.  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)  
(1/4 cfs domestic use, 29-3/4 cfs for fish)

4. The point of diversion is located 1,100 ft. S and 1,700 ft. E from the N.E.  
(N. or S.) (E. or W.)  
corner of Sec. 12 T.2S, R8W, W.M.  
(Section or subdivision)

(said corner bears N 56 W, 2,035 ft. from said point of diversion)  
(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 SE 1/4 of the NW 1/4 of Sec. 7, Tp. 2S  
(Give smallest legal subdivision) (N. or S.)  
R. 7W, W. M., in the county of Tillamook  
(E. or W.)

5. The pipeline to be + 200'  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the NW 1/4 of Sec. 7, Tp. 2S  
(Smallest legal subdivision) (N. or S.)  
R. 7W, 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 + 9 feet, length on top + 100 feet, length at bottom 100 feet; material to be used and character of construction reinforced concrete  
(Loose rock, concrete, masonry, and earth fill.)  
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate reinforced concrete with one 42" gate  
(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.

\*\*Application 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 ..... Rearing Lake

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 S.	7 W.	7	SE 1/4 of NW 1/4	---
2 S.	7 W.	7	NW 1/4 of NW 1/4	---

(If more space required, attach separate sheet)

(a) Character of soil ..... alluvial flood plain  
 (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 ..... 7.0 ..... 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  
(Yes or No)

(g) If so, name stream and locate point of return ..... East Fork of the South Fork Trask River  
 ..... SE 1/4 of the NW 1/4 ..... Sec. .... 7 ..... Tp. .... 2 S. ...., R. .... 7 W. ...., 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 19.....

(b) If for domestic use state number of families to be supplied ..... Approximately 6.....

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

11. Estimated cost of proposed works, \$50,000 - structure; \$25,000 - pipeline

12. Construction work will begin on or before March 1970

13. Construction work will be completed on or before June 1970

14. The water will be completely applied to the proposed use on or before June 1975

*Edw. K. Newman*  
(Signature of applicant)

DIRECTOR OF ENGINEERING

Remarks: Initial development will be a shallow lake of less than one surface acre for rearing juvenile salmon. Ultimate development will use water for hatching eggs plus up to forty concrete rearing tanks in addition to the lake, and may include a reconditioning system to increase the quantity of suitable water during low flows. Very little water will be consumed and nearly all water diverted will be returned to the natural channel above the confluence with the South Fork.

The rearing lake as shown on the accompanying map will be partly excavated and partly diked, and entirely lined with butyl rubber film. It will be ± 300' long, 80' max. wide, and have a nominal water depth of 5 feet. The operating volume will be about 65,000 cubic feet.

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 completion

In order to retain its priority, this application must be returned to the State Engineer with corrections on or before ~~January 26th~~ ~~March 23rd~~ ~~April 6th~~, 19 ~~70~~ ~~70~~ ~~70~~

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FEB 10 1970  
STATE ENGINEER  
SALEM, OREGON

WITNESS my hand this ~~26th~~ ~~22nd~~ ~~4th~~ day of ~~November~~ ~~January~~ ~~February~~, 19 ~~69~~ ~~70~~ ~~70~~

RECEIVED  
JAN 28 1970  
STATE ENGINEER  
SALEM, OREGON

RECEIVED  
JAN 8 1970  
STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER  
STATE ENGINEER  
By *Larry W. Jebosek*  
LARRY W. JEBOSEK ASSISTANT  
*Wayne J. Overcash*  
Wayne J. Overcash

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 29.77 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 East Fork of South Fork of Trask River, being 29.75 cfs for fish propagation and 0.02 cfs for domestic use

The use to which this water is to be applied is fish propagation and the domestic use of six families

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 November 24, 1969

Actual construction work shall begin on or before July 13, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972

Complete application of the water to the proposed use shall be made on or before October 1, 1973

WITNESS my hand this 13th day of July, 1970

*Chris L. Wheeler*  
STATE ENGINEER

pc

Application No. 46555  
Permit No. 34781

RECEIVED

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 24th day of November  
1969, at 3:00 o'clock P M.

Returned to applicant:

Approved:

July 13, 1970

Recorded in book No. 34781 of

Permits on page 34781

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 1 page 20A

Fees 3.00