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DEC 24 1970

**\*APPLICATION FOR PERMIT**

CERTIFICATE NO. 43153

STATE ENGINEER  
SALEM, OREGON

**To appropriate the Public Waters of the State of Oregon**

I, William B. Barnum, Jr.  
(Name of applicant)  
of 3976 S. Pacific Highway, Medford,  
(Mailing address)  
State of Oregon 97501, 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 Coleman Creek  
(Name of stream)  
\_\_\_\_\_, a tributary of Bear Creek  
\_\_\_\_\_  
2. The amount of water which the applicant intends to apply to beneficial use is 0.60 c.f.s.  
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 temperature control.  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 2120 ft. N. and 50 ft. E. from the S<sup>1</sup>/<sub>4</sub>  
(N. or S.) (E. or W.)  
corner of Section 9  
(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<sup>1</sup>/<sub>4</sub> SE<sup>1</sup>/<sub>4</sub> of Sec. 9, Tp. 38 S.  
(Give smallest legal subdivision) (N. or S.)  
R. 1 W., W. M., in the county of Jackson.  
(E. or W.)

5. The pipe line to be 2850 feet (est.)  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the NE<sup>1</sup>/<sub>4</sub> SW<sup>1</sup>/<sub>4</sub> of Sec. 9, Tp. 38 S.  
(Smallest legal subdivision) (N. or S.)  
R. 1 W., 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 none - to pump from  
(Loose rock, concrete, masonry,  
natural hole in stream bed of Coleman Creek.  
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 2 1/2" x 2" centrifugal pump  
(Size and type of pump)  
powered by a 20 H. P. electric motor.  
(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—

35849

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, 2850 ft.; size at intake, 4 in.; size at 350 ft. from intake 2 in.; size at place of use 1½ & 1 in.; difference in elevation between intake and place of use, +8.0 ft. Is grade uniform? Yes. Estimated capacity, ..... sec. ft.

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
38 S.	1 W.	9	NE¼ SW¼ 1.5 ac.	temperature control
			NW¼ SE¼ 2.2 ac.	" "

(If more space required, attach separate sheet).

(a) Character of soil ..... gravel loam.  
 (b) Kind of crops raised ..... apples.

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 19.....

(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, \$.....2000.00.....

12. Construction work will begin on or before ...one year from date of priority.....

13. Construction work will be completed on or before ...October 1, 1972.....

14. The water will be completely applied to the proposed use on or before ...October 1, 1973.....

William B. Bamum  
(Signature of applicant)

Remarks: .....

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 ....., 19.....

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

STATE ENGINEER

By ..... ASSISTANT

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 0.55 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 Coleman Creek

The use to which this water is to be applied is temperature control

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated The permittee shall record and submit annually to the State Engineer all pertinent data pertaining to use of water for temperature control on forms furnished.

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 24, 1970

Actual construction work shall begin on or before June 27, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974.

Complete application of the water to the proposed use shall be made on or before October 1, 1975.

WITNESS my hand this 27th day of June, 1972

*Chris L. Wheeler*

STATE ENGINEER

Application No. 47817  
Permit No. 35849

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 27th day of December, 1972, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

June 27, 1972

Recorded in book No. of

Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 15 page 24D

Fees \$25.00