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**STATE ENGINEER**  
SALEM OREGON

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**STATE ENGINEER**  
SALEM, OREGON

Permit No. **36686**

"CERTIFICATE NO. **56818**

\*APPLICATION FOR PERMIT

# To Appropriate the Public Waters of the State of Oregon

I, Ralph H. Cake  
(Name of applicant)

of 1300 S.W. Sixth Avenue, Portland, Oregon 97201,  
(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 ..... pond  
(Name of stream)

....., a tributary of .....

2. The amount of water which the applicant intends to apply to beneficial use is 0.68  
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 irrigation  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 7.30.... ft. S and 1490...ft. W from the W  $\frac{1}{4}$   
(N. or S.) (E. or W.)  
corner of of Sec. 18, Tp. 17, SR 12 EWM  
(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 of SE of Sec. 13, Tp. 17 S,  
(Give smallest legal subdivision) (N. or S.)

R. 11 E, W. M., in the county of Deschutes  
(E. or W.)

5. The pipe line to be 5,200 ft.  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the SE of SE of Sec. 13, Tp. 17 S,  
(Smallest legal subdivision) (N. or S.)

R. 11 E, W. M., the proposed location being shown throughout on the accompanying map.  
(E. or W.)

## DESCRIPTION OF WORKS - Pond

### 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., wastewater over or around dam)

(b) Description of headgate ..... Electric motor & pump  
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 25 H.P. electric motor, 3 phase  
(Size and type of pump)  
Connell 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.

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### **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, 5,200 ft.; size at intake, 6 in.; size at 5.000 ft. from intake 6 in.; size at place of use 6 and 4 in.; difference in elevation between intake and place of use, 75 ft. Is grade uniform? yes Estimated capacity, sec. ft.

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

(If more space required, attach separate sheet)

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

- (b) Kind of crops raised ..... pasture

### **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.

- (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. ....,

- (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.

- (h) The use to which power is to be applied is .....

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 .....

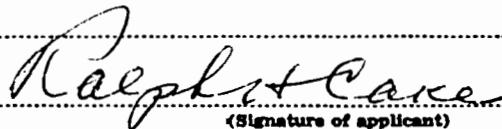
(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$..... 4,500 .....

12. Construction work will begin on or before ..... completed .....

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

14. The water will be completely applied to the proposed use on or before April 15, 1971 .....


  
(Signature of applicant)

Remarks: Pump at pond pumps 300 gal. per min. You can pump about three

days then have to wait three or four days for the spring to fill the pond again  
before you can pump again.

This is a natural pond that has been on the property long before I purchased this back around 1940, and from my own recollection of having been in that country for many more years than that, the pond has been there. The exact source of the water in the pond, of course, is unknown because it comes in underneath and not in any one particular place. I have not dammed it but only cleaned it out with a dragline so that we could pump from it, and just spilled the dirt around the sides. It has been in this condition for at least five 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 December 27, 1971.  
May 1 72  
June 16 72

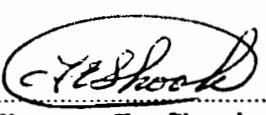
RECEIVED APR 13 1972  
STATE ENGINEER  
SALEM OREGON

WITNESS my hand this 27th day of October, 1971.

2nd	March	1972
17th	April	72

RECEIVED  
MAR 9 1972  
STATE ENGINEER  
SALEM OREGON

RECEIVED FEB 28 1972  
STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER  
STATE ENGINEER  
  
Thomas E. Shook

ASSISTANT

PERMIT

STATE OF OREGON,  
County of Marion,

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 ..... 0.5 ..... 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 ..... a spring fed pond .....

The use to which this water is to be applied is ..... irrigation .....

If for irrigation, this appropriation shall be limited to ..... 1/40 ..... of one cubic foot per  
second or its equivalent for each acre irrigated ..... and shall be further limited to a diversion  
of not to exceed 4 acre feet per acre for each acre irrigated during the irriga-  
tion season of each year, .....

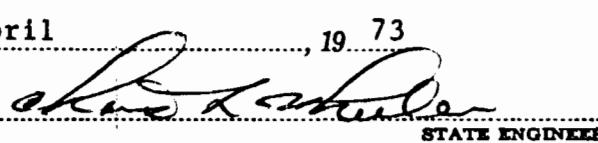
and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is ..... February 18, 1972 .....

Actual construction work shall begin on or before ..... April 24, 1974 ..... and shall  
thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975 .....

Complete application of the water to the proposed use shall be made on or before October 1, 1976 .....

WITNESS my hand this ..... 24th ..... day of ..... April ..... , 1973

  
STATE ENGINEER

This instrument was first received in the  
office of the State Engineer at Salem, Oregon,  
on the 27th day of August  
1971, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

April 24, 1973

Recorded in book No. ..... of  
Permits on page ..... 36686 .....

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 5 page 18C  
Fees \$20.00