

\*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, John R McArthur  
(Name of applicant)  
of Box 266 Cheshire  
(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 Long Tom River & Fern Ridge Res (Per. No. R-1625)  
(Name of stream)  
a tributary of Willamette

2. The amount of water which the applicant intends to apply to beneficial use is 260  
cubic feet per second 45 A.F. - contract no. 14-06-100-6369  
(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 2710 ft. N and 2659 ft. W from the SE  
(N. or S.) (E. or W.)  
corner of (James Taylor D.L.C. #55) Sec. 10  
(Section or subdivision)  
SE 1/4 of NW 1/4

Run in NE 1/4 SW 1/4 Sec 4 T. 17 S. R 5 W.

(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 SE 1/4 corner section 10 of Sec. 10, Tp. 16-S  
(Give smallest legal subdivision) (N. or S.)  
R. 5 W., W. M., in the county of Lane  
(E. or W.)

5. The \_\_\_\_\_ to be \_\_\_\_\_  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the \_\_\_\_\_ of Sec. \_\_\_\_\_, Tp. \_\_\_\_\_  
(Smallest legal subdivision) (N. or S.)  
R. \_\_\_\_\_, 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 \_\_\_\_\_  
(Loose rock, concrete, masonry, 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 60 6 gpm sprinklers  
(Size and type of pump)  
15 HP 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.

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 North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
16 S	5 W	10	SW 1/4 NE 1/4 Section 10	20.8
16 S	5 W	10	NW 1/4 of SE 1/4	20.8

(If more space required, attach separate sheet)

(a) Character of soil CLAY LOAM

(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.  
(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 .....

(Name of)

County, having a present population 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, \$ 2500.0012. Construction work will begin on or before August 1 - 196813. Construction work will be completed on or before September 1 - 196814. The water will be completely applied to the proposed use on or before Already used

*John R. McArthur*  
 (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 ..... Corrections and Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ..... September 23rd ..... 1968

WITNESS my hand this ..... 22nd. day of ..... July ..... 1968

**RECEIVED**  
 SEP 20 1968  
 STATE ENGINEER  
 SALEM OREGON

CHRIS L. WHEELER

By

*[Signature]*  
 STATE ENGINEER  
 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 0.26 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 Long Tom River and Fern Ridge Reservoir constructed under permit No. R-1625

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

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated from direct flow and shall be further limited to a diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir constructed under permit No. R-1625 and is subject to the terms and conditions of contract No. 14-06-100-6369 between the Bureau of Reclamation and the applicant, a copy of which is on file in the records of the State Engineer

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 July 17, 1968

Actual construction work shall begin on or before March 11, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 11th day of March, 1969

*Chris L. Wheeler*

STATE ENGINEER

Application No. 45194  
Permit No. 33764

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 17th day of July,  
1968, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

March 11, 1969

Recorded in book No. of  
Permits on page 33764

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2 page 11E  
Fees \$20.00