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STATE ENGINEER

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Clarke Hughes  
(Name of applicant)  
of Route 1, Box 469, West Linn  
(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 reservoir constructed under application  
(Name of stream)  
No. 39268, a tributary of Tualatin River

2. The amount of water which the applicant intends to apply to beneficial use is 3.5  
~~subsurface~~ surface acre feet.  
(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 supplemental irrigation (See File 21106)  
(Irrigation, power, mining, manufacturing, domestic supply, etc.)

4. The point of diversion is located 450 ft. N and 1800 ft. E from the SW  
(N. or S.) (E. or W.)  
corner of Section 27, Township 2 South, Range 1 East, W.M.  
(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 SE 1/4 SW 1/4 of Sec. 27, Tp. 2 S.  
(Give smallest legal subdivision) (N. or S.)

R. 1 E., W. M., in the county of Clackamas  
(N. or W.)

5. The \_\_\_\_\_ to be \_\_\_\_\_  
(Main ditch, canal or pipe line) (Ditch or foot)  
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.  
(N. or W.)

DESCRIPTION OF WORKS

Diversion Works— SEE RESERVOIR APPLICATION NO. 39268

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., waterway 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 WYSS 1 1/2 WF-2  
(Size and type of pump)  
1 1/2" X 1 1/2" Gasoline motor 1 cyl. 6 HP  
(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 .....

Township North or South	Range E. or W. of Williamsburg Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 S.	1 E.	27	SE $\frac{1}{4}$ SW $\frac{1}{4}$	5

(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 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, \$ \_\_\_\_\_
- 12. Construction work will begin on or before \_\_\_\_\_ completed \_\_\_\_\_
- 13. Construction work will be completed on or before \_\_\_\_\_ completed \_\_\_\_\_
- 14. The water will be completely applied to the proposed use on or before Oct. 1, 1965 \_\_\_\_\_

*Clark Hughes*  
(Signature of applicant)

Remarks: \_\_\_\_\_  
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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, }

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 3.5 acre feet stored water only and shall not exceed ~~subject permit~~ measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from a reservoir to be constructed under application No. R-39268, permit No. R-3891.

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

If for irrigation, this appropriation shall be limited to a diversion of 2 1/2 acre feet of surface water per acre irrigated for each acre irrigated during the irrigation season of each year; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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 January 29, 1964

Actual construction work shall begin on or before April 1, 1965 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966

Complete application of the water to the proposed use shall be made on or before October 1, 1967

WITNESS my hand this 1st day of April, 1964

*Charles L. Muebler*  
STATE ENGINEER

Application No. 39456  
Permit No. 29298

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 29<sup>th</sup> day of January, 1964, at 8:00 o'clock P. M.

Returned to applicant:

Approved: April 1, 1964  
Recorded in book No. 61 of 29298  
Permits on page

CHARLES L. MUEBLER  
STATE ENGINEER

Drainage Basin No. 2 page 62A21  
Fees