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SEP 29 1971

STATE ENGINEER APPLICATION FOR PERMIT  
SALEM, OREGON

CERTIFICATE NO. 46918

## To Appropriate the Public Waters of the State of Oregon

I, Henry D. Paschall + Janice C. Paschall  
 (Name of applicant)  
 of 3565 Dallas Hwy N.W. Salem  
 (Mailing address) (City)

State of Oregon, 97304, 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

- The source of the proposed appropriation is "Unnamed" Spring #1, "Unnamed" Spring #2, and "Unnamed" Spring #3, a tributary of Willamette River  
(Name of stream)
- The amount of water which the applicant intends to apply to beneficial use is 0.03  
or 0.01 cu. ft. per sec. from Spring #1 being 0.006 for Domestic & 0.005 for irrigation  
 0.01 cu. ft. per sec. from Spring #2 being 0.005 for Domestic & 0.005 for irrigation  
 cubic feet per second ... 0.01 cu. ft. per sec. from Spring #3 being 0.005 for Domestic & 0.005 for irrigation  
(If water is to be used from more than one source, give quantity from each)
- The use to which the water is to be applied is domestic supplies and  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)  
 irrigation of 1 acre
- The point of diversion is located #3 2760ft. S. and 2300 ft. W. } from the N.E.  
(N. or S.) (E. or W.)  
 corner of Section 30 Township 7 South Range 3 West  
(Section or subdivision)  
 Willamette Meridian

(If preferable, give distance and bearing to section corner)

Spring #1 + Spring #2 - S.W. 1/4 of N.E. 1/4  
 being within the Spring #3 - N.W. 1/4 of S.E. 1/4 of Sec. 30, Tp. 7 South,  
(Give smallest legal subdivision)

R. 3 West, W. M., in the county of Polk  
(E. or W.)

5. The pipeline to be 1000 ft.  
(Main ditch, canal or pipe line)  
 in length, terminating in the ~~H.H. of S.E.~~ of Sec. 30, Tp. 7 South,  
(smallest legal subdivision) S.W. 1/4 of N.E. 1/4  
(N. or S.)

R. 3 West, W. M., the proposed location being shown throughout on the accompanying map.  
(E. or W.)

## DESCRIPTION OF WORKS

## Diversion Works—

N/A

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 gravity flow to the tank,  
 with a 2hp submersible pump returning water to  
(Size and type of pump)  
 the 3 houses  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

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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.

*gravity portion*  
(c) Length of pipe, 520 ft.; size at intake, 1" in.; size at \_\_\_\_\_ ft.  
from intake \_\_\_\_\_ in.; size at place of use 1" in.; difference in elevation between  
intake and place of use, 55 ft. Is grade uniform? Yes Estimated capacity,

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

(If more space required, attach separate sheet)

(a) Character of soil ..... clay

(b) Kind of crops raised Grass

**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 .....

Municipal or Domestic Supply—

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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 ..... 3

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

11. Estimated cost of proposed works, \$..... 600.00  
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 .....

November 1970

*Henry Russel Pachall*  
(Signature of applicant)

*Jennie E Pachall*

Remarks: Water is currently being used from all springs which have been used since 1907 and before. Water has been continuously used (not more than 2 yrs of interruption) through this period of time and is now being used by the 3 houses now on the property.

STATE OF OREGON, etc. ss.  
County of Marion,

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 ..... February 29 ..... 19 ..... 72.

WITNESS my hand this ..... 31st ..... day of ..... December ..... 19 ..... 71.

**RECEIVED**  
JAN 5 1972  
STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER ..... STATE ENGINEER  
By ..... Wayne J. Overcash ..... 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 0.027 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 3 unnamed springs

The use to which this water is to be applied is domestic use for 3 families and irriga-  
tion being 0.005 cfs from each spring for domestic use and 0.004 cfs from each  
spring for irrigation

If for irrigation, this appropriation shall be limited to 1/80 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 2½ acre feet per acre for each acre irrigated during the irriga-  
tion season of each year.

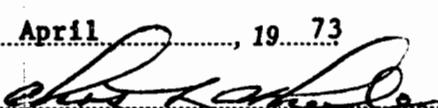
and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is September 29, 1971

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

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Application No. 187738  
Permit No. 36565

**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 day of September,  
1971, at 9:15 o'clock A. M.

Returned to applicant:

Approved:

April 24, 1973

Recorded in book No. 36565 of  
Permits on page 2

CHRIS L. WHEELER  
STATE ENGINEER

Driage Basin No. 2 page 76B14  
Fee \$30.00