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Permit No. 23736

STATE ENGINEER  
SALEM, OREGON

APPLICATION FOR PERMIT

# To appropriate the Public Waters of the State of Oregon

I, Merland Johnson  
(Name of applicant)  
of Route 1 Box 674 Cottage Grove, Oregon  
(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 Louis slough or other name Southwell Creek, a tributary of Hellamette river  
(Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second. 1/3  
(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, etc.)

4. The point of diversion is located 1505 ft. S31°50'E and 725 ft. E from the corner of northerly northwest corner of Lot 8 Section 2 Township 20 range 3 west of 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 of SW 1/4 lots of Sec. 2 T. 20 S  
(Give smallest legal subdivision)

R. 3 W W. M., in the county of \_\_\_\_\_  
(E. or W.)

5. The PIPE LINE to be 800 feet  
(Main ditch, canal or pipe line)  
in length, terminating in the Lot 8 SW 1/4 of SW 1/4 of Sec. 2 T. 20 S  
(Smallest legal subdivision)

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

## DESCRIPTION OF WORKS

Diversion Works--

6. (a) Height of dam \_\_\_\_\_ feet, length on top \_\_\_\_\_ feet; material to be used and character of construction \_\_\_\_\_

(Check and brush, timber crib, etc., wasteway over or around dam.)

(b) Description of headgate \_\_\_\_\_  
(Timber, concrete, etc., number and size of gates)

(c) If water is to be pumped give general description 5-horse Power Centrifugal  
electric, 150 gallons min.  
(Size and type of engine or motor to be used, total head water is to be listed, 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 municipal electric systems, shall be made to the State Water 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, 860 ft.; size at intake, 4 in.; size at 860 ft. from intake 4 in.; size at place of use 2 1/2 AND 3 in.; difference in elevation between intake and place of use, est. 15 ft. Is grade uniform? NO Estimated capacity, 1/3 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
<u>20 South</u>	<u>3 West</u>	<u>Sec 2</u>	<del>_____</del>	<del>_____</del>
"	"	"	<u>SE 1/4 of SW 1/4</u>	<u>7.5</u>
"	"	"	<u>SW 1/4 of SW 1/4</u>	<u>3.</u>
"	"	"	<u>NW 1/4 of SW 1/4</u>	<u>1.2</u>
			<u>NE 1/4 of SW 1/4</u>	<u>3.8</u>

(If more space required, attach separate sheet)

(a) Character of soil Sandy Loam Bottom land.  
 (b) Kind of crops raised Pasture and hay for stock feed. Garden & family orchard.

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. \_\_\_\_\_

Tp. \_\_\_\_\_, R. \_\_\_\_\_, W. M. \_\_\_\_\_

(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 \_\_\_\_\_

(i) The nature of the mines to be served \_\_\_\_\_

Municipal or Domestic Supply—

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, \$ 1350.
- 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 at present time

Mustland G. Johnson  
(Signature of applicant)

Remarks: A Large Portion of this land has been Sprinkler irrigated for a number of years at least 5 years. I bought place Sept. 1954. I am enclosing legal Description of this piece of land as I can find no one who can tell me where to locate a Section Corner.

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 3, 1955  
November 7 55

WITNESS my hand this 3rd day of August, 1955  
6th October 55

LEWIS A. STANLEY

STATE ENGINEER

By Chris L. Wheeler, Assistant

bc

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 0.19 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 Louis Slough

The use to which this water is to be applied is 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 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year,

and shall be subject to such reasonable rotation system as may be ordered by the proper authority

The priority date of this permit is July 15, 1955

Actual construction work shall begin on or before December 20, 1956 and thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957

Complete application of the water to the proposed use shall be made on or before October 1, 1958

WITNESS my hand this 20th day of December, 1955

STATE ENGINEER

Application No. 34145  
Permit No. 23786

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 15th day of July, 1955 at 8:00 o'clock A. M.

Return to applicant:

August 3, 1955

Approved:

December 20, 1955

Recorded in book No. 62 of

Permits on page 36

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No.

1500

State Engineer