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1956

APPLICATION FOR PERMIT

STATE ENGINEER

To appropriate the Public Waters of the State of Oregon

I, Laura Riggs (Name of applicant)

of Route 2, Box 445, Eugene, 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 Riley Slough and a backwater slough (Name of stream), a tributary of McKenzie River

2. The amount of water which the applicant intends to apply to beneficial use is .55 cubic feet per second. .10 from Riley Slough; .18 from backwater slough (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 1. 580 ft. North and 1410 ft. East 2. 400 ft. North and 1010 ft. East from the corner of SE corner of Sec. 12, T14S, R14W, (Section or subdivision) 3. 1010 ft. North and 1000 ft. East

(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 Sec. 12, T14S, R14W (Give smallest legal subdivision)

R. 14 West, W. M., in the county of Lane (E or W)

5. The main pipe line to be in length, terminating in the SE 1/4 of Sec. 12, T14S, R14W (Smallest legal subdivision)

R. 14 West, 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 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 2 1/2 hp gasoline pump 4"x3" (Size and type of engine or motor to be used, total head of water to be pumped)

*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 small hydroelectric projects, shall be filed with the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, 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 ^{main} pipe 750 ft.; size at intake in.; size at ft. from intake 4 in.; size at place of use 4 in.; difference in elevation between intake and place of use 204.9 ft. by 2 1/2" steel portable pipe with 36 sprinklers 12 ft. Is grade uniform? nearly so Estimated in25 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	4 W	13	NW 1/4 of NW 1/4	1.6
16 S	4 W	13	NE 1/4 of NW 1/4	1.6
16 S	4 W	12	SW 1/4 of SW 1/4	1.6
16 S	4 W	12	SE 1/4 of SW 1/4	1.6

(If more space required, attach separate sheet)

(a) Character of soil river bottom loam
 (b) Kind of crops raised wheat and essential oil of course

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

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, \$ 2500.00
- 12. Construction work will begin on or before May 1, 1956
- 13. Construction work will be completed on or before May 15, 1956
- 14. The water will be completely applied to the proposed use on or before 3 1/2 hrs.

(Signature of applicant)

Remarks: All of the pipe in the proposed application will be moved during the course of the season. The electric driven pump will be set at the start of each irrigating season and will remain in location no. 1 through out. The gasoline driven pump will be completely portable and will be used at locations 1 and 2 as required, only one pump will work at a time, using all the pipe and all the sprinklers

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 completed

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 16, 1956.

WITNESS my hand this 16th day of March, 1956.

STATE ENGINEER

Charles W. Shelton
Charles W. Shelton, 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 0.27 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

The use to which this water is to be applied is

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated

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

Actual construction work shall begin on or before and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19

Complete application of the water to the proposed use shall be made on or before October 1, 19

WITNESS my hand this day of 19

STATE ENGINEER

Application No. 74
Permit No. 24087

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 day of 19 at o'clock M.

Returned to applicant:

Approved:

Recorded in book No. of
Permits on page

STATE ENGINEER

STATE ENGINEER

Handwritten signature