

***APPLICATION FOR A PERMIT**

CERTIFICATE NO. 14164

To Appropriate the Public Waters of the State of Oregon

I, Mrs. Bertha M. Mills
(Name of applicant)
of Corvallis, County of Benton,
(Postoffice)
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
(Name of stream)

, a tributary of the Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.75
cubic feet per second.
(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 412 ft. South and 495 ft. West from the N. E.
(N. or S.) (E. or W.)
corner of Section 28, Township 14 South, Range 5 West,
(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 NE¹/₄ of NE¹/₄ of Sec. 28, Tp. 14 S.,
(Give smallest legal subdivision) (N. or S.)

R. 5 W., W. M., in the county of Benton
(E. or W.)

5. The main pipe line to be 1200 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW¹/₄ of NE¹/₄ of Sec. 28, Tp. 14 S.,
(Smallest legal subdivision) (N. or S.)

R. 5 W., 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 2" centrifugal pump
(Size and type of pump)
7½ h.p. electric motor - 15 foot lift.
(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.

** Applications 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, 2400 ft.; size at intake, 6" in.; size at 1,000 ft. from intake 4" in.; size at place of use 1200 ft. 3" laterals in.; difference in elevation between intake and place of use, 15 ft. Is grade uniform? Estimated capacity, 175 gals. per minute. sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
14 S.	5 W.	21	SE $\frac{1}{4}$ of SE $\frac{1}{4}$	4 acres
14 S.	5 W.	21	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	1 acre
14 S.	5 W.	28	NE $\frac{1}{4}$ of NE $\frac{1}{4}$	19 acres
14 S.	5 W.	28	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	16 acres

(If more space required, attach separate sheet)

(a) Character of soil Amity and Willamette

(b) Kind of crops raised Ladino Clover and other irrigated crops

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 193.....

(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, \$ 2,000.00.....

12. Construction work will begin on or before Oct. 1, 1937.....

13. Construction work will be completed on or before Oct. 15, 1937.....

14. The water will be completely applied to the proposed use on or before July, 1939.....

Bertha M. Mills
(Signature of applicant)

Signed in the presence of us as witnesses:

(1) H. G. Samuelson, Corvallis, Oregon,
(Name) (Address of witness)

(2) W. S. Averill, Corvallis, Oregon,
(Name) (Address of witness)

Remarks:

The pump is being located on the west bank of the Long Tom River. Water will
be distributed through sprinklers - main pipe line is 1200 feet long, 1,000
feet of this is 6" pipe and 200 feet 4" pipe with 1200 feet of 3" laterals,
normally using 24 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

In order to retain its priority, this application must be returned to the State Engineer, with
corrections on or before, 193.....

WITNESS my hand this day of, 193.....

STATE ENGINEER

Application No. 17113

Permit No. 12843

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon,

on the 30th day of September,

1937, at 1:00 o'clock P.M.

Returned to applicant:

Corrected application received:

Approved:

January 21, 1939

Recorded in book No. 36 of

Permits on page 12843

CHAS. E. STRICKLIN, STATE ENGINEER

Drainage Basin No. 2 Page 11

Fees Paid \$11.00

STATE OF OREGON, } ss. County of Marion.

PERMIT

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 0.50 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

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 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 state officer.

The priority date of this permit is September 30, 1937

Actual construction work shall begin on or before January 21, 1939 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1939

Complete application of the water to the proposed use shall be made on or before October 1, 1940

WITNESS my hand this 21st day of January, 1938.

CHAS. E. STRICKLIN, STATE ENGINEER