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* APPLICATION FOR A PERMIT

Submitted by 33396
Part No.

To Appropriate the Public Waters of the State of Oregon

I, Carl W. Thurston (Name of applicant)
of Freewater, (Post office), County of Umatilla,
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 An unnamed Spring Creek (Name of stream),
a tributary of Walla Walla river

2. The amount of water which the applicant intends to apply to beneficial use is 0.25
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 710 ft. N and 400 ft. W from the S.E. corner of the N.W. 1/4 of the N.E. 1/4 of Section 24, Tp. 6 N., R. 35 E., 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 N.W. 1/4 of the N.E. 1/4 of Sec. 24, Tp. 6 N., R. 35 E., W.M., in the county of Umatilla

5. The pipe line to be 580 ft. in length, terminating in the N.W. 1/4 of the N.E. 1/4 of Sec. 24, Tp. 6 N., R. 35 E., W.M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 2 feet, length on top 2 feet, length at bottom 2 feet; material to be used and character of construction timber
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate timber, 2 openings
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 1 1/2" pump centrifugal, 5 H.P. 3 phase motor
water to be lifted 38 ft., thru sprinkling system
(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 Hydro-electric 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, 580 ft.; size at intake, 4 in.; size at ft. from intake in.; size at place of use 4 in.; difference in elevation between intake and place of use, 38 ft. Is grade uniform? grade follows hill contour Estimated capacity, 0.25 sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
6 N.	35 E.W.M.	24	NW 1/4 of the NE 1/4	23.86
Description as follows:—Commenceing at the Northwest corner of the Northwest quarter of the Northeast quarter of section 24, Tp., 6 N., R., 35, running thence 60 rds., thence East 80 rds. more or less, to the line running North and South through the center of the Northeast quarter of said section: thence North 60 rds. more or less to the section line, thence West 80 rds./, more or less to the place of beginning .				
All being East of Willamette Meridian, in Umatilla County, State of Oregon.				

(If more space required, attach separate sheet)

(a) Character of soil Volcanic ash

(b) Kind of crops raised Sugar beets, alfalfa and grain, truck, garden.

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, \$.. 1400.00
- 12. Construction work will begin on or before Mar. 1st. 1947
- 13. Construction work will be completed on or before April 1st. 1947
- 14. The water will be completely applied to the proposed use on or before June 1st. 1947

(Sgd) Carl W. Thurston.....
(Signature of applicant)

Signed in the presence of us as witnesses:

- (1) (Sgd) W. C. Mason....., Freewater, Oregon R#1.....
(Name) (Address of witness)
- (2) (Sgd) Helen Thurston....., Freewater Oregon.....
(Name) (Address of witness)

Remarks: Water is to be diverted from the spring into a sump from
which the water will be pumped into to pipe line from which a
sprinkling system is to be operated.

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, 194.....

WITNESS my hand this day of, 194.....

STATE ENGINEER

Application No. 22200

Permit No. 17482

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 25th day of January, 1947, at 8:30 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

April 15, 1947

Recorded in book No. 43 of

Permits on page 17482

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 7 Page 24 B

Fees Paid \$9.50

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 0.25 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 an unnamed spring creek

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

If for irrigation, this appropriation shall be limited to 0.0375 of one cubic foot per second or its equivalent for each acre irrigated, and shall be still further limited to a diversion of not to exceed 0.25 c.f.s.,

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 25, 1947

Actual construction work shall begin on or before April 15, 1948 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1949

Complete application of the water to the proposed use shall be made on or before October 1, 1950

WITNESS my hand this 15th day of April, 1947

CHAS. E. STRICKLIN

STATE ENGINEER