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STATE ENGINEER  
SALEM, OREGON

Permit No. 30849

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 38025

# To Appropriate the Public Waters of the State of Oregon

I, E. E. and Mable M. Smith  
(Name of applicant)

of Rt 3 Junction City  
(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 Oliver Lake  
(Name of stream)

....., a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.88  
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 ..... ft. ..... and ..... ft. .... from the  
(N. or S.) (E. or W.)  
corner of 11.756 ch S 0° 59' E, 8.23 ch S 89° 51' W, 288.5 ch S 2° W, 900' S 1° W,  
(Section or subdivision)  
100' S 60° W, of SE corner of Aaron Richardson Donation Land Claim 44.

(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 SW 1/4 SE 1/4 of Sec. 15, Tp. 14S  
(Give smallest legal subdivision) (N. or S.)

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

5. The pipeline (portable) to be .....  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the Anywhere in the irrigated area shown on the map  
(Smallest legal subdivision) of Sec. 14, 15, Tp. 14S  
(N. or S.)

R. 5W, 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 600 gal. Centrifugal pump-driven  
(Size and type of pump)

with cat-- 6 ft. Elevation lift--approximately 100 sprinklers at 6gal/min  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

total head 300ft.

\*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 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.

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, 2500 ft. 5&6" mainline 3500 ft. 3&4" lateral ft.; size at intake, ..... in.; size at ..... ft. from intake ..... in.; size at place of use ..... in.; difference in elevation between intake and place of use, 6 ft. Is grade uniform? yes Estimated capacity, 1.5 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
14s	5W	15 $\frac{1}{2}$	NW $\frac{1}{4}$ SE $\frac{1}{4}$	5.6
14s	5W	15	NE $\frac{1}{4}$ SE $\frac{1}{4}$	18.3
14s	5W	15	SW $\frac{1}{4}$ SE $\frac{1}{4}$	7.4
14s	5W	15	SE $\frac{1}{4}$ SE $\frac{1}{4}$	24.3
14s	5W	14	NW $\frac{1}{4}$ SW $\frac{1}{4}$	4.6
14s	5W	14	SW $\frac{1}{4}$ SW $\frac{1}{4}$	9.8
				70.0

(If more space required, attach separate sheet)

(a) Character of soil Chehalis clay loam heavy phase--some Chehalis silty clay loam

(b) Kind of crops raised Corn and Strawberries

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 .....

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, \$ 5,000

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 June 1966

E E Smith

(Signature of applicant)

Mable M. Smith

Remarks: System is portable and is used in other fields.

James and Ronald Crowson are farming this place

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 E E Smith, Mable M. Smith

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ....., 19.....

WITNESS my hand this ..... day of ....., 19.....

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 0.88 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 Oliver Lake

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 2, 1965

Actual construction work shall begin on or before March 21, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1967.

Complete application of the water to the proposed use shall be made on or before October 1, 1968.

WITNESS my hand this 21st day of March, 1966

*Chris L. Wheeler*  
STATE ENGINEER

Application No. 41314  
Permit No. 30849

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 2nd day of September,  
1965, at 8:00 o'clock P. M.

Returned to applicant:

Approved:

March 21, 1966  
Recorded in book No. 30849  
of  
pages on page

CHRIS L. WHEELER  
STATE ENGINEER

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