

RECEIVED

Permit No. 39214

JUN 7 1974  
STATE ENGINEER  
SALEM, OREGON

\*APPLICATION FOR PERMIT

"CERTIFICATE NO. 57320"

To appropriate the Public Waters of the State of Oregon

I, MAE C. DOOLITTLE  
(Name of applicant)  
of DISTON RTE. BOX 45, COTTAGE GROVE  
(Mailing address) (City)  
State of OREGON, 97124, do hereby make application for a permit to appropriate the  
(Zip Code)  
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 RAT CREEK  
(Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is 0.0075 or 7/800ths  
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 300 ft. N and 1950 ft. E from the NW 1/4  
corner of Section 34  
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

~~SEE ATTACHED MAP~~  
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)  
being within the SE 1/4 - NW 1/4 of Sec. 34, Tp. 20 S,  
(Give smallest legal subdivision) (N. or S.)

R. 2 W., W. M., in the county of LANE COUNTY  
(E. or W.)

5. The Portable system to be  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the SE 1/4 - NW 1/4 sec / NE 1/4 - SW 1/4 sec of Sec. 34, Tp. 20 S,  
(Smallest legal subdivision) (N. or S.)

R. 2 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" INTAKE 1/2" OUTLET  
(Size and type of pump)  
2 HORSE ELECTRIC portable pump - 6 sprinklers, SIZE 40 RAIN BIRDS  
(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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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, ..... 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, ..... ft. Is grade uniform? ..... Estimated capacity, ..... 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
20 S	R 2 W	34	SE 1/4 - NW 1/4 SEC	4
20 S	R 2 W	34	and NE 1/4 - SW 1/4 SEC	3

(If more space required, attach separate sheet)

(a) Character of soil ..... HEAVY LOAM .....

(b) Kind of crops raised ..... PERMANENT PASTURE & 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 .....

10. (a) To supply the city of .....

(Name of) ..... County, having a present population 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, \$.....

12. Construction work will begin on or before *Completed - portable pump*

13. Construction work will be completed on or before *Completed - portable pump*

14. The water will be completely applied to the proposed use on or before *July 1, 1975*

*has been used in past -*

*Mae C. Doolittle*

(Signature of applicant)

Remarks: .....

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 ~~correction and completion~~ .....

In order to retain its priority, this application must be returned to the State Engineer, with

corrections on or before October 2, 19 74  
January 6 75  
March 11 75

WITNESS my hand this 2nd day of August, 19 74  
7th November 74  
10th January 75

CHRIS L. WHEELER  
STATE ENGINEER

By *Wayne J. Overcash*  
Wayne J. Overcash ASSISTANT

RECEIVED  
DEC 31 1974  
STATE ENGINEER  
SALEM, OREGON

RECEIVED  
JAN 14 1975  
STATE ENGINEER  
SALEM, OREGON

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 0.088 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 Rat Creek

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 June 7, 1974

Actual construction work shall begin on or before January 28, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977...

Complete application of the water to the proposed use shall be made on or before October 1, 1978...

WITNESS my hand this 28th day of January, 1976.

James E. [Signature] WATER RESOURCES DIRECTOR STATE ENGINEER FH

Application No. 52030  
Permit No. 39214

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 7th day of June, 1974, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. 39214 of Permits on page

STATE ENGINEER

Drainage Basin No. 2 page 804

Fees