

RECEIVED JUN 4 1975

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 48064

STATE ENGINEER SALEM, OREGON

To Appropriate the Public Waters of the State of Oregon

I, Richard Stuart (Name of applicant)

of Route 1 Box 123 Stayton (Mailing address) (City)

State of Oregon 97383 (Zip Code), 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 North Santiam River (Name of stream) Detroit Reservoir, a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.27 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 210 ft. S. and 50 ft. W. from the SE corner of Section 15 (N. or S.) (E. or W.) (Section or subdivision)

Detroit Res. loc:- SW 1/4 NW 1/4, Sec. 7, T.10S. R.5E. W.M.

(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 NE 1/4, NE 1/4 of Sec. 22, Tp. 9S, R. 1E, W. M., in the county of Marion (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The (Main ditch, canal or pipe line) to be (Miles or feet) in length, terminating in the (Smallest legal subdivision) of Sec. (N. or S.) R. (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

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 Centrifugal pump. 25 h.p. electric motor, portable irrigation pipe & sprinklers. (Size and type of engine or motor to be used, total head water is to be lifted, etc.) Max. lift 30'+

\* 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
9S	1E	14	NW $\frac{1}{4}$ , SW $\frac{1}{4}$	2.54
9S	1E	14	SW $\frac{1}{4}$ , SW $\frac{1}{4}$	9.17
9S	1E	15	SE $\frac{1}{2}$ , SE $\frac{1}{2}$	9.80
9S.	1E	22	NE $\frac{1}{4}$ , NE $\frac{1}{4}$	0.14
				21.65

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam  
 (b) Kind of crops raised Carrots, vegetable 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)

....., 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 .....  
..... 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, \$.....
- 12. Construction work will begin on or before started .....
- 13. Construction work will be completed on or before June 1, 1975 .....
- 14. The water will be completely applied to the proposed use on or before July 1, 1975 .....

*Richard Stuart*  
(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 .....

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.....

STATE ENGINEER

By ..... 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 North Santiam River and Detroit Reservoir constructed under Permit No. R-1625.

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 from direct flow 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 from direct flow and storage from reservoir constructed under Permit No. R-1625, and is subject to the terms and conditions of contract No. 14-06-100-8849 between the Bureau of Reclamation and the applicant, a copy of which is on file in the records of the Water Resources Department.

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 4, 1975

Actual construction work shall begin on or before February 13, 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 13th day of February 1976

James E. [Signature]  
WATER RESOURCES DIRECTOR

STATE ENGINEER

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Application No. 53202  
Permit No. 39478

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 4th day of June 1975, at 12:10 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. 39478 of Permits on page

STATE ENGINEER

Drainage Basin No. 2 page 76D

Fees