

RECEIVED

Permit No. 37817

AUG 16 1974

STATE ENGINEER  
SALEM, OREGON

\*APPLICATION FOR PERMIT

"CERTIFICATE NO. 55963

### To Appropriate the Public Waters of the State of Oregon

I, Fred F. and Kenneth H. Van Raden  
(Name of applicant)  
of Rt. 1 Box 53 C, Hillsboro  
(Mailing address) (City)  
State of Oregon, 97123, 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 Rock Creek and Reservoir  
(Name of stream)  
Tualatin River  
a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.1  
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 recreation  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 240 ft. N and 800 ft. W from the SE  
(N. or S.) (E. or W.)  
corner of the SW $\frac{1}{4}$  of the NW $\frac{1}{4}$  of Section 26, Township 2 North, Range 2 West, 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 SW $\frac{1}{4}$  of the NW $\frac{1}{4}$  (Dam) of Sec. 26, Tp. 2 N  
(Give smallest legal subdivision) (N. or S.)  
R. 2 W, W. M., in the county of Multnomah  
(E. or W.)

5. The \_\_\_\_\_ to be \_\_\_\_\_  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the \_\_\_\_\_ of Sec. \_\_\_\_\_, Tp. \_\_\_\_\_,  
(Smallest legal subdivision) (N. or S.)  
R. \_\_\_\_\_, 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 27 feet, length on top 350 feet, length at bottom 350 feet; material to be used and character of construction compacted earth fill with concrete chute spillway around left abutment.  
(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 \_\_\_\_\_  
(Size and type of pump)

(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
2 N	2 W	26	SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub>	Recreation (4.06)
		27	SW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub>	Recreation (0.32)
		27	SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub>	Recreation (5.72)

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(If more space required, attach separate sheet)

(a) Character of soil .....  
 (b) Kind of crops raised .....

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 .....  
..... 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, \$ 50,000
- 12. Construction work will begin on or before June 1974
- 13. Construction work will be completed on or before September 1975
- 14. The water will be completely applied to the proposed use on or before September 1975

X *Kenneth H. Van Raden*  
(Signature of applicant)  
X *Fred F. Van Raden*

Remarks: See Permits R-6052 and 37297 in the name of Fred F. and Kenneth H. Van Raden.

The plans for this project have been revised to include a concrete chute spillway instead of an emergency earth spillway. The concrete chute spillway will have flashboards which will increase the amount of stored water from 76.18 acre feet to 95.51 acre feet or an additional 19.33 acre feet.

The additional stored water will be used for recreation. Irrigation and fish culture uses are set out in Permits R-6052 and 37297.

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 0.10 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 Rock Creek and reservoir enlargement to be constructed under application No. R-52327, Permit No. R-6127.

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

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated

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 August 16, 1974

Actual construction work shall begin on or before July 16, 1976 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 16th day of July, 1975

*James E. Sexson*  
Water Resources Director STATE ENGINEER

Application No. 52327  
Permit No. 37817

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 16th day of August, 1974, at 8:00 o'clock P. M.

Returned to applicant:

Approved:

July 16, 1975

Recorded in book No. of

Permits on page 37817

James E. Sexson  
STATE ENGINEER

Drainage Basin No. 2 page 62B18

Fees