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JUL 1 1965

STATE ENGINEER  
SALEM, OREGON

Permit No. 30882

CERTIFICATE NO. 40830

\*APPLICATION FOR PERMIT

# To appropriate the Public Waters of the State of Oregon

I, John F. Koehnke (Name of applicant)

of Route 2, Box 394-A, Cornelius (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 North Branch of Campbell Creek and Reservoir (Name of stream), a tributary of Tualatin River

2. The amount of water which the applicant intends to apply to beneficial use is 0.375 cubic feet per second. to irrigate 30 acres. See Remarks (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 480 ft. S and 290 ft. W from the 1/4 corner of between Sections 27, and 34, T1S, R3W, W.M. (Section or subdivision)

Same as No. 2 in Permit No. R-1740.

Reservoir: 1050 ft. South and 950 ft. West from the 1/4 corner between Sections 27 and 34, T1S, R3W, 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 of NW 1/4 of Sec. 34, Tp. 1S, R. 3W, W. M., in the county of Washington

(Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The Portable pipe to be          (Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the          of Sec.         , Tp.         , R.         , W. M., the proposed location being shown throughout on the accompanying map.

(Smallest legal subdivision) (N. or S.) (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)

See Permit No. R-1740 and reservoir application herewith (rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Board across intake pipe to No. 2 Pond. Gate valve at dam. (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 2 1/2" centrifugal pump, 30 H.P. (Size and type of pump)

3-phase electric motor 20' to 200' lift. Portable pipe 30" 6.5 gallon sprinklers (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.

\*\*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.

Canal System or Pipe Line—

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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.; size at intake, 6" ..... in.; size at 1000 ..... ft. from intake 4" ..... in.; size at place of use 3" ..... in.; difference in elevation between intake and place of use, Max. 200 ..... ft. Is grade uniform? no ..... 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
1S	3W	27	SE 1/4 SW 1/4	8.5
		34	NE 1/4 NW 1/4	13.5
				22.0
1S	3W	27	NW 1/4 SW 1/4	15.4
			SW 1/4 SW 1/4	10.2
			SE 1/4 SW 1/4	16.0 + 5.0
1S	3W	28	SE 1/4 SE 1/4	1.2
1S	3W	34	NE 1/4 NW 1/4	0.4
				48.2
				70.2

5.4 covered  
C-20984

UNDER PERMIT NO. 23538

(If more space required, attach separate sheet)

(a) Character of soil clay - loam

(b) Kind of crops raised small fruits, pasture, grains

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, \$None, except for dam. See reservoir application

12. Construction work will begin on or before No new construction other than for supplemental reservoir.

13. Construction work will be completed on or before .....

14. The water will be completely applied to the proposed use on or before September 1, 1967

John F. Kaehle  
(Signature of applicant)

Remarks: This application covers areas in the NE 1/4 of the NW 1/4 of Section 34 and the SE 1/4 of the SW 1/4 of Section 27 which were not approved under permit No. 23538, plus additional areas in these two subdivisions.

Pond No. 1, Reservoir Permit No. R-1739 would not hold water and supply from well proved inadequate, therefore I desire to irrigate all of the acreage approved and the additional area now applied for from Pond No. 2, supplemented from a storage reservoir on North Branch of Campbell Creek. Since there will be only enough water to irrigate 30 acres in any one season areas under irrigation will be rotated from year to year.

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before Sept. 20, 1965

WITNESS my hand this March 7th, 1965  
20th day of July, 1965  
7th December 1965

RECEIVED RECEIVED  
CHRIS L. WHEELER  
STATE ENGINEER  
11/26/65

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 0.375 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 Branch Campbell Creek and reservoir to be constructed under application No. R-41140, permit No. R-4663

The use to which this water is to be applied is irrigation and supplemental 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 to be constructed under permit No. R-4663, provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein,

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 July 1, 1965

Actual construction work shall begin on or before April 7, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968

Complete application of the water to the proposed use shall be made on or before October 1, 1969

WITNESS my hand this 7th day of April, 1966

*Chris L. Wheeler*

STATE ENGINEER

Application No. 410418  
30882

Permit No.

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 1st day of July 9.65, at 8:00 o'clock A. M.

returned to applicant:

Approved:

April 7, 1966

Recorded in book No. 30882 of permits on page

CHRIS L. WHEELER  
STATE ENGINEER

R-GRAY

State Printing 56240

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