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Permit No. 32169

STATE ENGINEER
ON

*APPLICATION FOR PERMIT

CERTIFICATE NO. 36082

To appropriate the Public Waters of the State of Oregon

I, KENNETH C. ZUMWALT and VELMA ZUMWALT, husband and wife,
(Name of applicant)
of Route 1, Box 774, Cottage Grove,
(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 Coast Fork Willamette River
(Name of stream)

, a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.44
~~2.01~~
cubic feet per second. ~~No. 1 = 0.22 CFS No. 2 = 0.03 CFS~~
(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 NW
(N. or S.) (E. or W.)
corner of Sec. 15 T 20 S R 3 W, Lane County, Oregon
(Section or subdivision)

No. 1 = 2030' S & 1600' E No. 2 = 1640' South & 1630' East
from above N. W. corner Sec. 15 T 20S, R3W

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

R., W. M., in the county of

(E. or W.)

5. The Portable 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 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 2-21" Centrifugal Electric
(Size and type of pump)

#1 3" x 4" cent 10 H.P. Hr 3-2-67
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
#2 1 1/2" 12" Cent 5 H.P.

*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—

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, $2\frac{1}{2}$ in.; size at ft. from intake in.; size at place of use $2\frac{1}{2}$ 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 3 W	15	SE $\frac{1}{4}$ NW $\frac{1}{4}$	18.7-29.46
			NE $\frac{1}{4}$ SW $\frac{1}{4}$	5.2
			SE $\frac{1}{4}$ NW $\frac{1}{4}$	5.3
			SE $\frac{1}{4}$ NW $\frac{1}{4}$	5.46
			NE $\frac{1}{4}$ NW $\frac{1}{4}$.40
				35.06

(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

Municipal or Domestic Supply—

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, \$ _____ 500.00

12. Construction work will begin on or before _____ June 1, 1967

13. Construction work will be completed on or before _____ May 31, 1968

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

Kenneth C. Zumwalt
(Signature of applicant)
Mrs. Velma F. Zumwalt

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 _____

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before _____ May 15th _____, 1967 _____

WITNESS my hand this _____ 14th _____ day of _____ March _____, 19 67 _____

RECEIVED
MAR 24 1967
STATE ENGINEER
By *Tony Wehrlich*
ASSISTANT
CHRIS L. WHEELER
STATE ENGINEER

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 0.14 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 Coast Fork Willamette River

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 November 17, 1966 for 0.30 cfs
March 24, 1967 for 0.14 cfs

Actual construction work shall begin on or before July 21, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.

Complete application of the water to the proposed use shall be made on or before October 1, 1970...

WITNESS my hand this 21st day of July, 1967.

Chris L. Wheeler
STATE ENGINEER

Application No. 43048
Permit No. 32169

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 17th day of November, 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved: _____
Recorded in book No. _____ of _____
Permits on page 32169

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 78C
Fees \$ 15.90

PC