

RECEIVED
OCT 29 1970
STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 41979

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Fred M. & Neta P. Gentemann
(Name of applicant)
of Route 3, Box 570, Junction City
(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 no

1. The source of the proposed appropriation is Fern Ridge reservoir to be pumped from
(Name of stream)
Long Tom River, a tributary of Willamette

2. The amount of water which the applicant intends to apply to beneficial use is 1.23
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 1630 ft. S and 1120 ft. W from the NE
(N. or S.) (E. or W.)
corner of Section 21. The diversion from storage is the spillway at Fern Ridge
(Section or subdivision)
Reservoir

(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 NE 1/4 of Sec. 21, Tp. 14S
(Give smallest legal subdivision) (N. or S.)
R. 5W, W. M., in the county of Benton

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 60 HP 3 phase electric motor with
(Size and type of pump)
matching centrifugal pump. Total head approximately 200 ft. because of distance.
(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.

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
14S	5W	15	SW $\frac{1}{4}$ SW $\frac{1}{4}$	16.2
"	"	22	NW $\frac{1}{4}$ NW $\frac{1}{4}$	8.7
"	"	"	SW $\frac{1}{4}$ NW $\frac{1}{4}$	26.5
"	"	"	SE $\frac{1}{4}$ NW $\frac{1}{4}$	29.6
"	"	"	NE $\frac{1}{4}$ NW $\frac{1}{4}$	3.7
"	"	21	NE $\frac{1}{4}$ NE $\frac{1}{4}$	4.8
"	"	"	SE $\frac{1}{4}$ NE $\frac{1}{4}$	9.2
TOTAL				98.7

(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, \$ 10,000

12. Construction work will begin on or before Spring 1971

13. Construction work will be completed on or before Summer 1971

14. The water will be completely applied to the proposed use on or before summer 1971

Paul M. Gentemann
(Signature of applicant)
Nita P. Gentemann

Remarks: Old well registrations GR 1524 & GR 1525 are on record claiming water for portions of the lands described in this application.

It is my intent to claim these wells as supplemental sources of water for the acres originally claimed at the time proof of old ground water wells are established.

An application to purchase water stored in Fern Ridge Reservoir from Bureau of Reclamation is being filed.

I will acknowledge cancellation on ground water registration claims and expect to apply for supplemental use from the wells.

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 212.0 acre feet stored water ~~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 Fern Ridge 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 ~~xxxx/00~~ ~~of the cubic foot per second or its equivalent for each acre irrigated and shall be further limited to not in excess of~~ not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year, and is subject to the terms and conditions of contract No. 14-06-100-6889 between the Bureau of Reclamation and the applicant, a copy of which is on file in the records of the State Engineer

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 October 29, 1970

Actual construction work shall begin on or before January 18, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973.

Complete application of the water to the proposed use shall be made on or before October 1, 1974.

WITNESS my hand this 18th day of January, 1972.

Chris L. Wheeler
STATE ENGINEER

Application No. 47677
Permit No. 35673

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 29th day of October, 1972, at 12:50 o'clock P. M.

Returned to applicant:

Approved:

January 18, 1972

Recorded in book No. _____ of _____

Permits on page 35673

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 115

Fees \$30.35