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STATE ENGINEER APPLICATION FOR PERMIT
STATE ENGINEER SALEM, OREGON

To appropriate the Public Waters of the State of Oregon

I, United States Department of Agriculture, Forest Service
(Name of Applicant)
of P.O. Box 1008, Roseburg, Oregon
(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 Row River
(Name of stream)
a tributary of Willamette

2. The amount of water which the applicant intends to apply to beneficial use is 1.56125
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 2472 ft. N. and 2180 ft. E. from the Common
(N. or S.) (E. or W.)
corner of Sec. 31-32, T. 20 S., R. 2 W., & Sec. 6-5, T. 21 S., R. 2 W.,
(Section or subdivision)

T. 20 S., R. 2 W.	31	32
T. 21 S., R. 2 W.	6	5

(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 N.E. 1/4 SW 1/4 of Sec. 32, Tp. 20 S.
(Give smallest legal subdivision) (N. or S.)
R. 2 W., W. M., in the county of Lane
(E. or W.)

5. The Pipe line to be 7410 ft.
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the N.E. 1/4 N.E. 1/4 of Sec. 5, Tp. 21 S.
(Smallest legal subdivision) (N. or S.)
R. 2 W., 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 4 x 5 x 10 pump motor
(Size and type of pump)
750 @ 160' Pump is stationary
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

Sprinklers 122 7.2 G.P.M.

*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, 7110 ft.; size at intake, 10 in.; size at 3150 ft. from intake 6 in.; size at place of use 4 in.; difference in elevation between intake and place of use, 60 ft. Is grade uniform? Yes Estimated capacity, 1.56125 cu. sec. ft.

8. Location of area to be irrigated, or place of use Dorena Seed Orchard

Township North or South	Range E. or W. of Wilmotte Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
20 S	2 W	31	S.E. $\frac{1}{4}$, S.E. $\frac{1}{4}$	12.7
20 S	2 W	31	N.E. $\frac{1}{4}$, S.E. $\frac{1}{4}$	3.8
20 S	2 W	32	S.W. $\frac{1}{4}$, S.W. $\frac{1}{4}$	35.2
20 S	2 W	32	N.W. $\frac{1}{4}$, S.W. $\frac{1}{4}$	12.2
20 S	2 W	32	S.E. $\frac{1}{4}$, S.W. $\frac{1}{4}$	26.2
21 S	2 W	5	N.E. $\frac{1}{4}$, N.E. $\frac{1}{4}$	11.1
21 S	2 W	6	N.W. $\frac{1}{4}$, N.W. $\frac{1}{4}$	20.3
21 S	2 W	6	N.E. $\frac{1}{4}$, N.W. $\frac{1}{4}$	11.0

(If more space required, attach separate sheet)

(a) Character of soil medium textured loam

(b) Kind of crops raised seed trees

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, \$1. \$20,000.00 _____

12. Construction work will begin on or before May 30, 1963 _____

13. Construction work will be completed on or before July 13, 1963 _____

14. The water will be completely applied to the proposed use on or before See Remarks _____

X *CK Paul*
(Signature of applicant)
Acting Town Engineer

Remarks: Only that portion, roughly one-half, of the system is being built this summer. The total system is scheduled for completion by July 1, 1964.

Full use of all water will come after that time.

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,

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 1.56 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 Row River

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

If for irrigation, this appropriation shall be limited to 1/80 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; provided further that the right to use of water is limited to the period when the flow of the Row River is more than 100 c.f.s. at its mouth and the Coast Fork Willamette River is more than 135 c.f.s. at its mouth,

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 April 4, 1963

Actual construction work shall begin on or before June 24, 1964 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965.

Complete application of the water to the proposed use shall be made on or before October 1, 1966.

WITNESS my hand this 24th day of June, 1963

Chris L. Wheeler STATE ENGINEER

Application No. 38580 Permit No. 28741

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 April 1963 at 8:00 o'clock A.M.

Returned to applicant:

Approved:

June 24, 1963

Recorded in book No. 79 of Permits on page 28741

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 2 page 806

Fees