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STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Donald F. Barrett
name of applicant

of HELLOGG STATE RT. BOX 20 mailing address OAKLAND, OREGON

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 CALAPOOYA CR.
(Name of stream)

, a tributary of COLUMBIA R.

2. The amount of water which the applicant intends to apply to beneficial use is
 cubic feet per second. 1 CUBIC FT. 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 use, etc.)

4. The point of diversion is located 2391 ft. S (N. or S.) and 1574 ft. E (E. or W.) from the NW corner of SEC 7
(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 SE 1/4 NW 1/4 (Give smallest legal subdivision) of Sec. 7, Tp. T 25 S,
(N. or S.)

R. 5 W, W. M., in the county of DOUGLAS
(E. or W.)

5. The PORTABLE SPRINKLERS (Ornamental, ornal or pipe line) to be
(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., watershed 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 3" x 4" CENTRIFUGAL PUMP.
(Size and type of pump)
25 HP. ELECTRIC.
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
40 FT. HEAD. PLAN TO OPERATE ABOUT 40 SPRINKLERS @ 12 GPM

*A different form of application is provided where storage works are contemplated.

**Applications 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 used, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

29421

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 S. or N. of Waukesha Meridian	Section	Party-line Tract	Number Acres To Be Irrigated
1255	R 5 W	7	NE 1/4 NW 1/4	22.0 A.
			NW 1/4 NW 1/4	24.2 A.
			SW 1/4 NW 1/4	15.9 A
			SE 1/4 NW 1/4	21.3 A.
				83.4

(If more space required, attach separate sheet)

(a) Character of soil LOAM

(b) Kind of crops raised PERMANENT PASTURE

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.
(ft.)
- (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 to
- (i) The nature of the mines to be served

10. (a) To supply the city of _____
_____ County, having a present population of _____
and an estimated population of _____ in 19____

(b) If for domestic use state number of families to be supplied _____
Number families 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, etc.

11. Estimated cost of proposed works, \$ 400.00

12. Construction work will begin on or before July 1964

13. Construction work will be completed on or before July 1965

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

Donald P. Barrett

Reviewer:

STATE OF OREGON,
County of Marion,

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 1.0 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 Calapooya Creek.

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

If for irrigation, this appropriation shall be limited to 1/800 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 Calapooya Creek is more than 12 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 February 28, 1964

Actual construction work shall begin on or before May 1, 1965 and shall
thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966.

Complete application of the water to the proposed use shall be made on or before October 1, 1967.

WITNESS my hand this 1st day of May, 1964.

Charles L. Madsen
STATE ENGINEER

Application No. 39588

Permit No. 29421

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 26th day of January,
1964, at 9:00 o'clock A.M.

Returned to applicant:

Approved:

May 1, 1964

Recorded in book No. 22 of
Permits on page 29421

CHARLES L. MADSEN

STATE ENGINEER

Drainage Basin No. 10 page 1A
Fees \$23 1/2