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STATE ENGINEER

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Henry L. Kasal
(Name of applicant)
of Umpqua Route, Box 19, Oakland,
(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 Calapooya Creek
(Name of stream)
a tributary of Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is 80 G.P.M.
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 ft. and ft. from the
(N. or S.) (E. or W.)
corner of N 57° 48' W, 1986 feet
(Section or subdivision)
~~N 30° 12' W, 1900 feet~~ from the $\frac{1}{4}$ section corner between sections 7 & 8.

(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 ~~SW $\frac{1}{4}$~~ SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 7, Tp. 25S
(Give smallest legal subdivision) (N. or S.)

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

5. The Pipe Line to be 650 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 7, Tp. 25S
(Smallest legal subdivision) (N. or S.)

R. 5 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 1 $\frac{1}{2}$ inch centrifugal, 5 h.p. electric
25 foot head, Portable Sprinkling System.
(Size and type of pump)
(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—

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 650 ft.; size at intake, 1 3/4 in.; size at ft. from intake 2 in.; size at place of use 2 in.; difference in elevation between intake and place of use 25 ft. Is grade uniform? Yes Estimated capacity, 80 G.P.M. 66/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
25 S	5 W	7	NW 1/4 SE 1/4 of NE 1/4	1.25
			NE 1/4 SE 1/4	2.5
			SW 1/4 SE 1/4	2.5
			NW 1/4 NE 1/4	0.5
			NE 1/4 NE 1/4	0.9
			SE 1/4 NE 1/4	1.2
			SW 1/4 NE 1/4	1.8
				4

(If more space required, attach separate sheet)

(a) Character of soil Bottom Loam

(b) Kind of crops raised Rye Grass & Lotus

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.

(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.

Tp., R., W. M.

(f) Is water to be returned to any stream? No

(g) If so, name stream and locate point of return

....., Sec., Tp., R., W. M.

(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 _____

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, \$ 1000.00
- 12. Construction work will begin on or before Portable pump and pipe, will be installed in June 1963.
- 13. Construction work will be completed on or before _____
- 14. The water will be completely applied to the proposed use on or before July 1, 1963

* Henry L. Kasal
(Signature of applicant)

Remarks: This application is for water to be used in a portable pipe sprinkling system.

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 July 1, 63
~~June 18, 1963~~

WITNESS my hand this 30 day of April, 63

RECEIVED
JUN 10 1963
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
By Walter King
STATE ENGINEER
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 0.05 - 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 1/80th 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; provided further that the right to use of water is limited to the period when the flow of the 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 April 5, 1963

Actual construction work shall begin on or before July 18, 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 18th day of July, 1963.

Chris L. Wheeler STATE ENGINEER

Application No. 38616
Permit No. 28811

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 5th day of April, 1963, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

July 18, 1963
Recorded in book No. 80 of 28811
Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 16 page 4 A
Fees