

RECEIVED

Permit No. 24810

APR 4 1957
STATE ENGINEER
SALEM OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Calvin Kraemer (Name of applicant)

of Route 2, Box 197, Cornelius, 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 Tualatin River (Name of stream)

a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.68 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 2281.42ft. N and 371.04ft. W from the SE corner of Section 9, T19, R3W, W.M. or N09°14'W 2311.40 feet from said corner. (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 N1/2 S1/4 of Sec. 9 Tp. 19 R. 3W, W. M., in the county of Washington (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The _____ to be _____ in length, terminating in the _____ of Sec. _____, Tp. _____ R. _____, W. M., the proposed location being shown throughout on the accompanying map. (Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision) (N. or S.) (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 325 GPM Centrifugal pump 25 HP 3/4 220V Electric Motor 60 ft Static Head Total Dynamic Head 184 Ft. (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. **2070** ft.; size at intake, **6** in.; size at **270** ft. from intake **5** in.; size at place of use **3** in.; difference in elevation between intake and place of use, **60** ft. Is grade uniform? **Yes** Estimated capacity, **0.72** sec. ft.

8. Location of area to be irrigated, or place of use **Sections 9 & 10, T1S, R5W, W.M.**

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T1S	R5W	9	SW $\frac{1}{4}$ NE $\frac{1}{4}$	0.6
T1S	R5W	9	NE $\frac{1}{4}$ SW $\frac{1}{4}$	23.5
T1S	R5W	10	SW $\frac{1}{4}$ NE $\frac{1}{4}$	0.6
T1S	R5W	10	NE $\frac{1}{4}$ SW $\frac{1}{4}$	29.6
T1S	R5W	10	NE $\frac{1}{4}$ SW $\frac{1}{4}$	2.0
T1S	R5W	10	SW $\frac{1}{4}$ SW $\frac{1}{4}$	10.5
T1S	R5W	9	SW $\frac{1}{4}$ SW $\frac{1}{4}$	4.6
TOTAL				71.4

(If more space required, attach separate sheet)

(a) Character of soil **Willamette Valley Loam**

(b) Kind of crops raised **Hay, Corn, Grain, 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.
(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 _____
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, \$ 5500.00 _____

12. Construction work will begin on or before May 1957 _____

13. Construction work will be completed on or before May 1960 _____

14. The water will be completely applied to the proposed use on or before June 1960 _____

Calvin Kuehner
(Signature of applicant)

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 _____

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

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 0.68 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 Tualatin 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, and shall be still further limited to a diversion of not to exceed 0.68 c.f.s.

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, 1957.

Actual construction work shall begin on or before May 20, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 59.

Complete application of the water to the proposed use shall be made on or before October 1, 19 60.

WITNESS my hand this 20th day of May 1957.

Lewis A. Stanley
STATE ENGINEER

Application No. 31466
Permit No. 24810

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, 1957, at 8:00 o'clock A.M.

Returned to applicant:

Approved: May 20, 1957
Recorded in book No. 66 of 24810
Permits on page

LEWIS A. STANLEY
STATE ENGINEER

2-546

State Printing

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