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MAR 25 1955

Permit No. 23577

STATE ENGINEER  
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Homer W. Chase (Name of applicant)

of 2725 Harvest Lane Springfield, 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 a slough with no name (Name of stream), a tributary of McKenzie River

2. The amount of water which the applicant intends to apply to beneficial use is 0.34 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 <sup>first</sup> point of diversion is located 2740 ft. N. and 540 ft. E. from the S.W. corner of Section 24 and the second diversion point is located 2300 ft. N. and 1046 ft. E. from the S.W. corner of section 24. (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 S.W. 1/4 of the N.W. 1/4 of Sec. 24 T. 17 S. (Give smallest legal subdivision)

R. 3 N., W. M., in the county of Lane (E. or W.)

5. The Pipelines (Main ditch, canal or pipe line) to be 1180 ft. & 1130 ft. (Miles or feet) in length, terminating in the N.W. 1/4 of the S.W. 1/4 of Sec. 24 T. 17 S. (Smallest legal subdivision)

R. 3 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

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 One 10 Hp. and one 15 Hp. electric Pump will be used and the total head will be 30 ft. (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.

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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 (1) 1180 (2) 1130 ft.; size at intake (1) 4" (2) 5" in.; size at \_\_\_\_\_ ft. from intake (1) 5 (2) 6 in.; size at place of use (2) 6 in.; difference in elevation between intake and place of use, 15 ft. Is grade uniform? yes 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
17S.	3W.	24	N.W. $\frac{1}{4}$ of the S.W. $\frac{1}{4}$	24
17S.	3W.	24	S.W. $\frac{1}{4}$ of the N.W. $\frac{1}{4}$	3

(If more space required, attach separate sheet)

(a) Character of soil Chehalis loam

(b) Kind of crops raised Pole beans and pie cherries

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, \$ 4,600.00
- 12. Construction work will begin on or before June 1, 1955
- 13. Construction work will be completed on or before September 15, 1955
- 14. The water will be completely applied to the proposed use on or before Sept. 15, 1955

[Signature]  
(Signature of applicant)

Remarks:

(1) Items 12, 13 and 14 will be practiced on \_\_\_\_\_  
during these same dates each year.

(2) all or part of the fields described herein  
have been irrigated from the same \_\_\_\_\_  
source each year by me since 1955.

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\_\_\_\_\_.

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 0.337 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 Unnamed Clough

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 amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein,

and shall be subject to such reasonable rotation system as may be ordered by the proper authority.

The priority date of this permit is March 25, 1955

Actual construction work shall begin on or before September 22, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957.

Complete application of the water to the proposed use shall be made on or before October 1, 1958.

WITNESS my hand this 22nd day of September, 1955

*[Signature]*  
STATE ENGINEER

Application No. 29838

Permit No. 23577

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 25th day of March, 1955, at 8:00 o'clock A.M.

Return to applicant:

Approved:

September 22, 1955

Recorded in book No. 62 of

Permits on page 23577

LESLIE A. STALEY  
STATE ENGINEER

Drainage Basin No. 2

State Project No. 007

Taid. 410.00